

Bibliography of Skating.



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**D**e principio infirmitatū eius: et quō a medicis dere-  
 licta sit. Ca<sup>m</sup>. scōm.

**D**uo etatis sue āno. xv. vel circiter agguata ē  
 manus dñi sup eā: nā delecta plixi lāguoris graue die  
 facta est facies eius squalida: recessit decore eius p̄mus  
 adeo vt sp̄nerent eā qui prius nimio amore capti fue-  
 rant faciente illo q̄ pulchras aias in corpib⁹ deformi-  
 bus nō abhorret. Cūq; despicabilis admodū esset cūctis  
 effecta: factū est vna dierū: p̄e h̄p̄emali cū stridētes cās-  
 pi pre algore cōiter ihorrescūt ⁊ flumina p̄serti in ptib⁹  
 aquilonis in glaciē cōstringūtur: ⁊ b̄go n̄a h̄yōd̄wina  
 strātū infirmitatis nuprime dimissit: ecce recreatōnis  
 gr̄a veniūt et relique sorie b̄gies iuitantes eā quatin⁹

# A Bibliography of Skating.

By Fred. W. Foster.

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A history of skating as a whole has yet to be written.

Most extant writing on the general history of skating contains almost as much myth and false suggestion as truth.

The work in Dutch of the late J. van Buttingha-Wichers is stored with historical information, but chiefly of skating in Holland. Many of his references I regret to have been unable to include in this list.

The booklet of Dr. G. Herbert Fowler is also excellent from an historical point of view, but it professedly deals chiefly with early skating and with figure skating, and not with skating as a whole.

On the art of skating the more notable books are:—Austrian, by Holletschek and by Diamantidi and others; Canadian, by Rubenstein; English, by Vandervell and Witham, the Goodmans, Monier-Williams and others, and the “Badminton” writers; French, by Garcin and Vail; United States, by Swift and Clark.

I have to thank the Administration of the Bibliothèque Nationale, Paris, for the courteous reception accorded to me, and the valuable assistance rendered when searching for French works on skating.

To Eugene B. Cook, of Hoboken, New Jersey—who is *the* authority on skating in America—I am indebted for very many references.

Mr. C. G. Tebbutt has helped me to many speed skating references. Several correspondents have assisted me to individual titles.

To all my helpers I have pleasure in expressing my thanks.



This (which is practically the fourth) edition of my list has been prepared at the suggestion and with the valuable aid of Dr. G. Herbert Fowler. At his suggestion the Grand Council of the National Skating Association of Great Britain invited their co-members of the International Skating Union (Internationale Eislauf Verein) to officially subscribe for copies of this bibliography.

The resulting subscriptions have enabled the work to appear. A work of such a purely technical character has interest for such a limited circle of readers that without this subscription its publication would not have been warranted.

In the list the letter (M.) following a title denotes that such work is in the British Museum Library, London; (ST.P.), that the title is taken from the St. Petersburg Club list; (O.S.), from the lists in "Deutscher Eis-sport" 28th March 1893, 1st October 1894, &c.; (O.), that the work noted has not been seen by me, and that the entry has been made up from imperfect references; other terminal letters indicate either private ownership or the authority from whom the entry emanated.

Notes on historical points occur in the list under the years 1648, 1662, 1754. The Icelandic works grouped for simplicity under XII. century are really of various dates. Some other works are placed under the dates to which they refer instead of under those of publication.

The frontispiece is a facsimile of a woodcut of 1498 (see list), and is the earliest skating picture known to me.

FRED. W. FOSTER.

NECKINGER MILLS,

BERMONDSEY,

LONDON.

## Skee Running.

**XII. Century.**—SKALLAGRIMSSON (Egill). Egils-saga sive Egilli Skallagrimii vita. Ex manuscriptis Legati Arna-Magnæani, cum interpretatione Latina, notis, chronologia, et tribus tabb. æneis. Havniæ, 1809. Sumptibus Legati Arna-Magnæani ex typographeo Joh. Rud. Thiele. 4to. Pp. 20+772, 3 plates. Pages 73, 543-560. (M.)

STURLUSON (Snorri). Snorri-Edda. Edited by Rasmus Christian Rask. Stockholmi, 1818. 8vo. (M.)

FORNMANNA SÖGUR, eptir gömlum handritum útgefnar að tilhlutun hins norræna fornfræð fêlags. Kaupmannahöfn, 1825 [—37]. H. F. Popp. 12 vols. 8vo. Published for the Kongelige Nordiske Oldskrift Selskab, i. 9; iii. 18; iv. 200, 337; v. 337; vii. 20, 120; viii. 400; ix. 233. (M.)

STURLUSON (Snorri). Edda Snorra Sturlusonar, eða Gylfaginning, Skáldskaparmal og Háttatal. Utgefin af Sveinbirni Egilssyni, Rektor og Dr. Theol. Reykjavík. Prentuð í prentsmiðju landsins, af prentara Helga Helgasyni, 1848. 8vo. Pp. 8+156. Pp. 16, 18, 55 and 122. (M.)



STURLUSON (Snorri). Saga Olafs Konungs ens Helga. Christiania: C. C. Werner & Co., 1853. 8vo. Pp. 48+320, errata leaf and plate. Pp. 85 and 153. (M.)

FLATEYJARBOK. En samling af Norske kongesagaer med indskudte mindre fortællinger om begivenheder I og udenfor Norge samt annaler. Udgiven efter offentlig foranstaltning. Christiania: P. T. Mallings, 1859-68. 3 vols. 8vo. i. 21, 22; ii. 440; iii. 405, 408-10. (M.)

EDDA SÆMUNDAR . . . von Theodor Möbius. Leipzig, 1860. 8vo. Page 8. Völundarkviði (verse 8). (M.)

1549.—HERBERSTEIN (Siegmond von), *Baron*. *Rerum Muscoviticarum commentarii*. 3 pt. [Wien, 1549.] Folio. (M.)

1555.—MAGNUS (Olaus). *Historia de gentibus septentrionalibus*. Roma, 1555. Fol. Lib. i., cap. iv., De scribfinnia. Lib. i., cap. xxv., and Lib. iv., cap. xii., De venatione Lapponicum. Engravings of Skee-running on pp. 13, 14, 130, 134, 142, 146, 151, 605, 713. (M.)

1578.—GUAGNINUS (Alex). *Sarmatiæ Europææ descriptio, etc.* Cracoviæ 20 Junij 1578. Folio. Folio 16, Description and woodcut of Skees or Blunt Skates? (M.)

1616.—CLUVERIUS (Philippus), P. C. *Germaniæ antiquæ*. Lugduni Batavorum apud Ludovicum Elzevirium.

Anno 1616. Folio. Pp. (44) + 400 + 204 + 230 + 54.  
Lib. iii., caps. 41 and 45. (M.)

**1636.**—WORMIUS (Olaus). *Literatura Runica*. Hafniæ, 1636. 4to.

**1650.**—STEPHANUS (Stephen). *Stephani Johannis Stephanii. Historiæ Danicæ libri ii. . . . . Opus posthumum . . . . . Soræ, excudebat Henricus Crusius . . . . .*  
Anno M.DC.L. 4to. Pp. 16: 136. Edited by J. Svaningius. (M.)

**1655.**—WORMIUS (Olaus). *Museum Wormianum; seu historia rerum rariorum, tam naturalium, quam artificialium, tam domesticarum, quam exoticarum, quæ Hafniæ Danorum in ædibus authoris servantur . . . . . Lugduni Batavorum, Ex officina Elseviriorum, Acad. typograph. c10 IOCLV. (1655.) Folio. Pp. (12) + 392, 2 front plates. Engravings. Page 373. (M.)*

**1664.**—VECELLI (Cesare). *Habiti antichi overo raccolta di figure delineate dal gran Titiano [Vecelli], E da Cesare Vecellio suo fratello, diligentemente intagliate conforme alle natione del mondo. In Venetia, 1664. 8vo. Pp. 14 + 416. The dedication is subscribed Salustio Piobbici. A woodcut is on each page, with four or five descriptive lines below. Page 246, A woodcut of Hunters wearing Skees. "La Scrifinia è una Regione vicino la Biarmia, gl'habitatori di questa regione per le nevi, e giacci, usano certi legni lisci, e piegati; accomodati à piedi, con i quali velocemente vanno per qualsivoglia luogo."* (M.)



- 1667.**—BALDUINUS (Benedictus). *B. B. de calceo antiquo ; et Jul. Nigronus de caliga veterum.* Amstelodami: Andreæ Frisi, 1667. 12mo. Pp. 39, 40, and plate. Skees and Skates. (M.) [Another edition—Lugduni Batavorum apud Theodorum Haak, 1711. 12mo. Page 36 and plate.]
- 1673.**—SCHEFFERUS (Joannes). *Joannis Schefferi Argentoratensis Lapponia id est regionis Lapponum et gentis nova et verissima descriptio . . . .* Francofurti ex officina Christiani Wolffii Typis Joannis Andreæ. Anno M.DC.LXXIII. [1673.] 4to. Pp. 12: 380. Map. Cap. xx., pp. 244-252, and page 248, a woodcut of man wearing skees. De armis atque instrumentis ad venationem fere pertineentibus apud Lapponas. (M.)
- 1674.**—SCHEFFERUS (Joannes). *The history of Lapland, wherein are showed the original manners, customs, habits, marriages, conjurations, &c., of that people. Written by John Scheffer, professor of law and rhetoric at Upsal, in Sweden.* [Drawing.] At the theatre in Oxford, M.DC.LXXIV. Folio. Pp. 4: 147. Map. Chap. xx. of the Laplanders' weapons and other instruments of hunting. (Drawing of Skee-runner.) (M.)
- 1689.**—BARTHOLINUS (Thomas). *Antiquitatum Danicarum, libri tres.* Hafniæ, 1689. 4to. Lib. i., cap. 10, and Lib. ii., cap. 8. (M.)
- 1712.**—BERCKENMEYERN (P. L.). *Vermehrter curieuser antiquarius.* Hamburg, bey Benjamin Schillern.

[12 April 1712.] 16mo. Plate at page 678, with Drawings of Skees. (M.)

**1763.**—PERCY(Thos.) Five pieces of Runic Poetry. London, 1763. 8vo. Icelandic and English, the latter by Thomas Percy, Bishop of Dronmore. “The Lament of Harold the Valiant”:—“Skrida kann ek a skidum” (page 98). “I glide along the ice on skates” (page 78). Kali’s verses, relating his cunning—“Skrida kann ek a skidum” (page 99). “I traverse the snow on skates of wood” (page 80). (M.)

**1770.**—MALLET (Paul Henri). Northern Antiquities. Translated from M. Mallet’s *Introduction à l’Histoire de Danemarck*. London, 1770. 2 vols. 8vo. Vol. ii., pp. 237-238. “The Lament of Harold the Valiant”: “I know how to run along in scates.” (M.)

**1779.**—WOLFF (Ernst Frederik). En Dansk og Engelsk Ord-bog. London, 1779. 4to. “Skie, sub. a wooden skate used to skate on the snow.” (M.)

**1785.**—MOORE (J. H.). A new . . . collection of voyages and travels. London, 1785. Folio. 2 vols. Pp. 548-554. Erik Pontoppidan. Travels through Norway, 1759, page 552; and Travels through Lapland, 1760, page 554. Description and engraving of skee-running. The translator uses the words skates and snow skates. (M.)

**1788.**—WIDEGREN (Gustaf). Svenskt och Engelskt Lexicon. Stockholm, 1788. 4to. “Skid, s., a kind of scate or wooden shoe on which they slide on the



snow, Lopa på skid, to scate, to slide on scates." Page 590. (M.)

**1797.**—COTTLE (A. S.). Icelandic Poetry ; or the Edda of Sæmund translated into English verse by A. S. Cottle. Bristol, 1797. 8vo. Pp. 47, 50, footnotes. Note to word "Uller" in verse v. of the "Song of Grimner" (Grímnis-mál):—"Uller, a god, the offspring of Sifia and son-in-law of Thor. He is so quick in shooting his arrows, and so nimble in the use of his skates, that nothing can stand before him. He is also very handsome in his person, and possesses every quality of the hero ; wherefore he was invoked in duels or single combats." Page 50, note to word "Skada" in verse xi. of "Grímnis-mál":—"Skada, daughter of Thiaz and wife of Niorder. She prefers dwelling on the spot where her father inhabits, which is in the land of the mountains ; . . . there snatching up her bow, and fastening on her snow-skates, she employed herself in chase of savage beasts." (M.)<sup>9</sup>

**1798.**—*Le nord littéraire*. Kiel [published at Leipsic], 1798-1803. 6 vols. 8vo. Vol. i., pp. 128-133. Régiment de patineurs en Norvège. (M.)

**1823.**—BROOKE (Sir Arthur De Capell), *Bart.* Travels through Sweden, Norway and Finmark. London : Rodwell & Martin, 1823. 4to. Pp. xviii.+434, and 22 plates and 11 vignettes. Pp. 175-6. The Skielöbere, a Norwegian regiment, mentioned. On page 176 is an etching of a pair of skies [=snow skates] which the author brought to England. (M.)

**1827.**—BROOKE (Sir Arthur De Capell), *Bart.* A Winter in Lapland and Sweden. London: John Murray, 1827. 4to. Pp. xvi.+612, 22 plates, 8 vignettes, and map. Pp. 208-14, the skie [=snow skate] of Lapland and its uses described. Plate 8. Pp. 327-35, the Skielöbere, a Norwegian regiment, and their evolutions, described. Plates 11, 12 and 17, Skee-running. (M.)

**1830.**—LLOYD (Llewellyn). Field Sports of the North of Europe; comprised in a personal narrative of a residence in Sweden and Norway, in the years 1827-28. By L. Lloyd. London: H. Colburn and R. Bentley, 1830. 2 vols. 8vo. I., xii.+384, 5 plates, 2 vignettes and map. II., viii.+378, 6 plates, 4 vignettes and map. Vol. ii., pp. 216-24, Description of skidor and their uses. Page 247, Skidor used for amusement on holidays. Pp. 281-3, The Skielöbere, a Norwegian regiment. Drawings of skidor [snow skates] on p. 217, and plates at pp. 232 2nd 317. Skarbogar [=snow shoes] described on page 224; a drawing of them on page 217. (M.)

**1833.**—Tidskritt för jägare och naturforskare utgifven af jägare-förbundet. . . . Stockholm tryckt hos Joh. Hörberg. Vol. ii., pp. 543-4. N: i. 4 and 5, April och Maj, 1833. Vargjagt på skidor (with lithograph). (M.)

**1836.**—*The Saturday Magazine.* London. January 9th 1836. Vol. viii., pp. 9-10. The Skating Soldiers of



Norway. Abridged from "A Winter in Lapland and Sweden." By Sir A. De C. Brooke. (M.)

**1842.**—STURLUSON (Snorri). The Prose or Younger Edda, commonly ascribed to Snorri Sturluson, translated from the Old Norse by George Webbe Dasent. Stockholm: Norstedt & Sons, 1842. 8vo. Pp. 12+116, and errata leaf. Pp. 28, 31, skees called snow-shoon. (M.)

**1844.**—STURLUSON (Snorri). The Heimskringla; or Chronicle of the Kings of Norway. Translated from the Icelandic by Samuel Laing. London: Longman, 1844. 3 vols. 8vo. Vol ii., pp. 120, 231, footnote. Snow-scates are slips of light wood about five feet long, with a leather loop in the middle, into which the foot is thrust; and the expert scater shuffles along at a great rate, especially down a slope." (M.)

**1848.**—KLOPSTOCK (F. G.). Odes of Klopstock from 1747 to 1780, translated from the German by William Nind. London: Wm. Pickering. 1848. 8vo. Pp. xxiv. +310, 247:—"We sang the Northman's snow-skate, with the hide of sea-dog clad."

**1864.**—TOMLINSON (Charles), F.R.S. The Raincloud and the Snowstorm: an account of the nature, formation, properties, dangers, and uses of rain and snow. London: S.P.C.K. [1864.] 12mo. Pp. 389-93, and two engravings, Snow-skating. (M.)

**1865.**—WERGELAND (J. F. O.). Skiløbningen, dens Historie og Anvendelse, &c. Christiania. 1865. 8vo. Pp. 222, 3 plates. (O.)

- 1866.**—Edda Sæmundar . . . [Translated by Benjamin Thorpe.] London. 1866. 2 vols. 8vo. Vol. ii., p. 3, "The Lay of Völund." (M.)
- 1873.**—The Orkneyinga Saga. Translated from the Icelandic by Jon A. Hjalalin and Gilbert Gondie. Edited, with notes and introduction, by Joseph Anderson. Edinburgh: Edmonston & Douglas. 1873. 8vo. Pp. 8+136+228, and 11 plates. Page 75, Kali's verses, relating his cunning. (M.)
- 1874.**—CLEASBY (Richard) and others. An Icelandic-English dictionary. Based on the MS. collections of the late Richard Cleasby. Enlarged and completed by Gudbrand Vigfusson, M.A., with an introduction and life of Richard Cleasby by [Sir] George Webb Dasent, D.C.L. Oxford: at the Clarendon Press. 1874. 4to. Pp. 2+108+780. The entries relating to skees, which are termed "snow-shoes," are:—Andrar, geisl, öndurr, skið, skíða-ferð, skíða-geisli, skíð-færi, skíð-færr. (M.)
- 1878.**—FOSTER (F. W.). Snow-skating. *The Field*. London, 2nd February 1878.
- 1879.**—*The Field*. London, 8th March 1879. Report of skee-running, near Christiania, Norway.
- 1881.**—DU CHAILLU (P. B.). The Land of the Midnight Sun. London: John Murray, 1881. 2 vols. 8vo. (M.)
- 1882.**—*The Field*. London. 30th December 1882. 27th January. 24th February 1883.
- 1886.**—COLLINDER (E.). Skidlöpning. Being pages 1-34 of Balck (V.) Illustrerad Idrottsbok. Stockholm:



C. E. Fritze's K. Hofbokhandel, 1886. 4to. (M.)  
Also issued separately as a pamphlet (O.). Re-issued as  
pages 1-34 of Balck (V.) *Illustrerad Bibliotek för*  
*Idrott IX. Vinteridrott.* Stockholm: C. E. Fritze.  
[1889.] (C.G.T.)

**1888.**—S[OMERVILLE] (T. T.). *The Norwegian Ski.*  
*The Field.* London, 24th March 1888. (C.G.T.)

**1890.**—NANSEN (Fridtjo) F. N. *Paa ski over Grøn-*  
*land en skildring af Den Norske Grønlands-Ekspedi-*  
*tion 1888-89. Med illustrationer af A. Bloch, Th.*  
*Holmboe, Eiv. Nielsen og E. Werenskiold. Samt 4*  
*farvelagte karter.* [Device.] Kristiania: H. Asche-  
hong & Co.'s Forlag. Hoved Kommissionær for  
Danmark: H. Hagerup. 1890. 8vo. Pp. 16 : 704.  
(M.)

HANSEN (J. E. V.). *Illustreret Idrætsbog udarbejdet*  
*paa grundlag af Victor Balk's Illustrerad Idrottsbok.*  
Kjøbenhavn: P. G. Philipsen, 1890. Pp. 770-792.  
Skiløbning. (M.)

**1891.**—NANSEN (Fridtjof). *Auf Schneeschuhen durch*  
*Grönland.* Hamburg: A. G. (vorm. J. F. Richter).  
1891. 8vo. Mk. 20. (O.)

URDAHL (L.). *Norsk Idræt. Skildringer og Skisser*  
*fra Norsk Sportsliv. Illustreret af A. Bloch.* Chris-  
tiania: Alb. Cammermeyers Forlag. 1891-2. Folio.  
Pp. 194. Pp. 7-11, Nansen (Fridtjof), *Skisportens*  
*Udviklingshistorie.* Pp. 12-17. Nandrup (K. J.),  
*Skiløberafdelinger.* Pp. 18-23, *Et Præmieskirend i*

Fortiden og Nutiden. Pp. 24-26, En Fakkeltur paa Ski. Pp. 29-38, Tre Angreb paa Gaustafjeld Midt-vinters. Pp. 39-40, Jøtnernes Skifærd. (M.)

1892.—WANGENHEIM (Wilhelm von). Die Norwegischen Schneeschuhe (Ski). Das nützlichste Geräth zur Ueberwindung der dem Verkehr durch Schnee bereiteten Hindernisse. Hamburg: Verlagsanstalt und Druckerei. A. G. (vormals J. F. Richter). 1892. 8vo. Pp. 6 and 26. (M.)

1893.—URDAHL (Laurentius). Haandbog i Skiløbning. Med illustrationer af A. Bloch og fl. Kristiania: Hjalmar Biglers Forlag, 1893. 8vo. Pp. 6 and 114, and wrapper. (M.)

HUBBELL (Royal). Ski Running. *Frank Leslie's Popular Monthly*. New York, January 1893. Vol. 35. Page 64. (O.)

HARWOOD (W. S.). Ski Running. *Outing*. New York and London, February 1893. Vol. 8. Page 339. (O.)

URDAHL (L.). Vom Skilaufen und Schlittenrutschèn. Mit Zeichnungen von A. Bloch. Herausgegeben auf Veranlassung der Holzwaarenfabrik "Ydal" zu Skien, Norwegen. Deutsch von Jens Aanesen. Kristiania und Kopenhagen: Alb. Cammermeyers Forlag, 1893. 4to. Pp. 20 and wrapper. (M.)

1895.—TWEEDIE (Mrs. Alec). Skiløbning in Norway. *Badminton Magazine*. London. December 1895. Vol. i. Page 666. (O.)



**1897.**—ZDARSKY (M.). Die Lilienfelder Skilauf-Technik. Eine Anleitung für Jedermann, in einigen Wochen den Ski vollkommen zu beherrschen. Von M. Zdarsky. Mit 41 Abbildung nach Originalaufnahmen. Hamburg, 1897: Verlagsanstalt und Druckerei A. G. (vormals J. F. Richter). Kgl. schweg.—norweg. Verlagshandlung. 4to in 8's. Pp. 12 and 98, and wrapper. Preis: M. 2,50. Fl. 1,50. Fr. 3,40. (Paris, Bib. Nat.)

THOMPSON (Dr. D. G.). Tobogganing and ski-running. With eight illustrations from photographs by Dr. A. Conan Doyle. *Pearson's Magazine*. London. December 1897. No. 24. Vol. iv. Pp. 696-704. (F.)

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## Bone, Blunt Iron, &c., Skating.

**XII. Century.**—Den ældre Edda . . . . Oversat og forklaret ved Finn Magnusen . . . . Kjöbenhavn. 1821-3. 4 vols. 8vo. Vol. i. Page 199. (M.)

Fornmanna Sögur. .Kaupmannahöfn. 1825 [—37].  
H. F. Popp. 8vo. 12 vols. Published for the Kongelige Nordiske Oldskrift Selskab. Vol. vii. Page 120, “is-leggir.” (ice legs=bone skates.) (M.)

**1150-1200.**—Saxo, *Grammaticus*. S. G. *Historia Danica*. Ed. P. E. Müller, J. M. Velschow. Havniæ, 1839-58. 2 vols. 8vo. Vol. i. Page 131. Vol. ii. Page 122. Bone-skating. (M.)

MULLER (P. E.). Critisk undersøgelse af Danmarks og Norges Saganhistorie eller om Troværdigheden af Saxos og Snorros kilder. Ved Peter Erasmus Müller . . . . Kiöbenhavn, 1823. 4to. Pp. 4+314. Page 39—“Ogsaa denne Mythe har en fysisk Betydning, ligesom vi og i den af *Odin* fordrevne *Oller*, der Kunde sætte over Havet paa det forhexede Bern, gjenkende Vinterens Gud *Oller*, den vældige Löber paa Skier eller Sköiter, hvilke just i deb gamle Norden forfærdigedes af Been.” (Dette er efter Professor Finn Magnussens sindrige Forklaring Edda I D., 196.) (M.)

**1174.**—STEPHANIDES (Gulielmus). *Ad dei omnipotentis gloriam et perpetuam beati Thome memoriam*; et ad



omnium legencium vel audiencium profectum et edificacionem; ipsius boni archipresulis et matiris Thome vitam et passionem. Ego Willelmus filius Stephani scribere curavi. XV. cent. Fol. British Museum MS., Lansdowne, 398. See ff. 7, 8:—"Cum est congelata palus illa magna(us) quæ(e) mæ(e)nia urbis aquilon(al)ia alluit, exeunt luse(u)m super glaciem densæ(e) juvenum turmæ(e)." . . . "Sunt alii super glaciem ludere doc(t)iores singuli pedibus suis aptantes et sub talaribus suis alligantes ossa tibias scilicet animalium, et palos ferro acuto sup(er)posito tenent(es) in manibus, quos (cum) aliquando glacies(i) a(i)llidunt tanta rapacitate [=rapiditate] feruntur, quanta avis v(n)olans vel (pilium) balistæ." I have given the various readings.

**1555.**—MAGNUS (Olaus). *Historia de Gentibus Septentrionalibus*. Roma, 1555. Folio. (M.)

Liber 3, cap. 18, p. 122. "De magis marinis." Woodcut of a man crossing the unfrozen sea with a bone underneath his feet. This seems to be a reference to the same myth noticed by Saxo *grammaticus*.

**1555.**—MAGNUS (Olaus). *Historia de Gentibus Septentrionalibus*. Roma, 1555. Folio. (M.)

Page 41, lib. 1, cap. 25, De cursu glaciali hominum pro bravio. Page 713, lib. 20, cap. 17, De cursu glaciali pro piscibus uti aliâs pro pallio.

Woodcuts of skaters wearing skates of bone or of wood, having probably flat blades of iron, on pp. 40, 41, 151, 392, 713. Compare the woodcut of a bone on page 122.

**1578.**—GUAGNINUS (Alex.). *Sarmatiae Europæe descriptio*, etc. Cracoviæ. 20 die Junij. 1578. Folio. (M.)

Folio 16 (Moschoviæ). Description and woodcut. Query, skees or blunt skates?

**1594.**—BERTELLI (Pietro). *Diversarū Nationum Habitus*. Apud Alxiatum, Alcia et Petrum Bertellium. Patavj. 1594. 4to. 2 vols. Plate 63. *Finmarchorum gens*. (Man and woman with stretched bows and arrows, with footgear about 30 inches long on *ice* and without poles or staves. Query, skates or ski? (M.)

**1598.**—STEPHANIDES (Gulielmus). A survey of London, written in the year 1598, by John Stow. London: J. Wolfe, 1598. 4to. Pp. 8+484. Pp. 69 and 481-82, Translation and text of part of *The Life and Passion of Thomas, Archbishop and Martyr*, by Gulielmus Stephanides, written about A.D. 1174. (M.)

**1664.**—VECELLI (Cesare). *Habiti antichi overo raccolta di figure delineate dal gran Titiano [Vecelli], E da Cesare Vecellio suo fratello, diligentemente intagliate conforme alle natione del mondo*. In Venetia, 1664. 8vo. Pp. 14: 416. The dedication is subscribed Salustio Piobbici. (M.)

Pp. 244-245. (Drawings of blunt skates?)

**1772.**—STEPHANIDES (Gulielmus). *Fitz-Stephen's Description of the City of London*. Edited by Samuel Pegge. London: B. White, 1772. 4to. Pp. 9+81. Pp. 50-52 and 78-79, Latin text and translation. (M.)



- 1842.**—Archæologia : or Miscellaneous Tracts relating to Antiquity. Published by the Society of Antiquaries of London. London : printed by J. B. Nichols & Son. 4to. Vol. xxix., pp. 397-99 (1842), Drawing. Ancient bone-skate found (1838-39) in Moorfields. (The metatarsal bone, probably, of a horse.) Remarks by Charles Roach Smith, description by Alfred Smee. (M.)
- 1848.**—SMITH (C. R.). *Collectanea Antiqua* : Etchings and notices of ancient remains, illustrative of the habits, customs and history of past ages. By Charles Roach Smith. London : J. R. Smith, 1848-68. 6 vols. 8vo. Vol. i., pp. 167-9. Ancient bone-skates, eleven inches long—drawing and description. (M.)
- 1850.**—Memoirs illustrative of the history and antiquities of . . . Lincoln, communicated to the annual meeting of the Archæological Institute of Great Britain and Ireland, held at Lincoln, July 1848. London : published at the office of the Institute, 26 Suffolk Street. 1850. 8vo. Pp. 62 : 327. Map and plates. Page xxxii. and plate. Drawing of three bone-skates and note by Mr. Arthur Trollope. (M.)
- 1858.**—LINDENSCHMIT (Ludwig). *Die Alterthümer unserer heidnischen Vorzeit*. Nach den in öffentlichen und Privatsammlungen befindlichen Originalien zusammengestellt und herausgegeben von dem Römisch-Germanischen Centralmuseum in Mainz durch dessen Conservator L. L. Mainz, Verlag von Victor von Zabern. 1858. 4to. Heft xii. Tafel 1. Figs. 1-4.

Drawings of bone-skates in museums at Hanover, Leiden and Mainz. (M.)

- 1861.**—*The Illustrated London News*. London. No. 1076. 23rd February 1861. Vol. xxxviii. Page 159. Amusements on the ice. Page 171. Sketches from Pekin. The Peiho is frozen over, and the ponds from Pekin to Taku are solid blocks of ice on which numerous boys disport themselves . . . A kind of skates, made of Indian corn stalks, are placed not fixed, under the feet, and the boys, grasping poles [which they place between their legs], shove themselves along at a glorious pace.

*Note.*—In the relative drawing the corn stalks are depicted as fastened to the feet. (M.)

- 1863.**—ECKHOF (W.). “Oude Veenenschaatsen.” *Nieuwe Friesche Volks-Almanach*. 1863. (J.V.B.W. 168.)

- 1864.**—CAVALIUS (Hylten). Wärend och wirdarne. 1864. Page 464. (H.B.)

- 1870-90.**—“*Zeitschrift für Ethnologie*.” Vol. ii., 1870, Verh., page 220. Vol. iii., 1871, Verh., pp. 19, 60, 103, 104, 132. Vol. iv., 1872, Verh., pp. 3, 42, 280. Vol. v., 1873, Verh., page 131. Vol. vi., 1874, Verh., pp. 176, 177. Vol. viii., 1876, Verh., page 21. Vol. x., 1878, Verh., page 193. Vol. xii., 1880, Verh., page 104. Vol. xiv., 1882, Verh., page 139. Vol. xvii., 1885, Verh., page 398. Vol. xviii., 1886, Verh., page 197. Vol. xix., 1887, Verh., pp. 83, 361, 471, 478. Vol. xxii., 1890, Verh., pp. 251, 252. (H.B.)



**1871-90.**—"Mittheilungen der Anthropol. Gesellschaft in Wien." Vol. i., 1871, page 247. Vol. vi., 1876, page 145. Vol. ix., 1879, page 408. Vol. x., 1880, page 326. Vol. xvi., 1886, page 77. Vol. xx., 1890, page 20. (H.B.)

**1872.**—*The Journal of the British Archaeological Association.* London. 14 Feb. 1872, Vol. xxviii., page 76, J. W. Grover. 28 Feb. 1872, Vol. xxviii., page 77, E. Roberts. Bone skates. (M.)

**1874.**—CLEASBY (Richard) and VIGFUSSON (G.). *An Icelandic English Dictionary.* Oxford: at the Clarendon Press. 1874. 4to.

"Is-leggir, m. pl. ice-legs, shin bones of sheep used for skates." Fornmanna Sögur vii., 120. (The MS. of this Saga of King Sigurd Jorsalfara, who died 1130, was written about 1320-30.) (M.)

*The Journal of the British Archaeological Association.* London. 14 Jan. 1874. Vol. xxx., page 72. E. Roberts. 28 Jan. 1874. Vol. xxx., page 79. E. Roberts. 25 Feb. 1874. Vol. xxx., page 91. F. A. Burt. 10 June 1874. Vol. xxx., p. 338. E. P. Loftus Brock. Bone skates. (M.)

WICHERS (J. Van Buttingha). *Schaatsenrijden. 's-Gravenhage: W. Cremer. 1888. 8vo. Pp. 69-78. Beenen Schaatsen.* (M.)

**1894.**—MUNRO (Robert). *Notes on Ancient Bone Skates.* Proceedings of the Society of Antiquaries of Scotland. Edinburgh. Vol 28. Pp. 185-197. 3 illustrations. (12th March 1894.) (M.)

MUNRO (Robert). Report, British Association. 1894  
Oxford meeting. Page 784. Bone skates. (H.B.)

1896.—ALLEN (J. R.). The Primitive Bone Skate. *The Reliquary and Illustrated Archæologist*. London. January 1896. Vol. ii., pp. 33-36. (M.)

1897.—MUNRO (Robert). Prehistoric Problems. London. 1897. Chapter vii., Bone skates. (H.B.)

BALFOUR (Henry). *The Reliquary and Illustrated Archæologist*. London. 1897. Vol. iv., page 29. (H.B.)

1898.—BALFOUR (Henry). Notes on the modern use of Bone Skates. Bemrose & Sons, Lim., printers, Derby and London. January 1898. 4to. Pp. 10. Reprinted from *The Reliquary and Illustrated Archæologist*. London. January 1898. (F.)

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## Blade Skating.

**1483.**—ECCLESTON (James). An introduction to English Antiquities. London: Longman, 1847. 8vo. (M.)

Pp. 222 and 442. Page 222 (A.D. 1216-1483): "The citizens of London enjoyed themselves in winter with skating on the Thames (the old shank-bones of sheep having now been superseded by regular skates, probably introduced from the Netherlands) . . . ." *Note.*—This statement is unsupported by evidence. F.W.F.

**1498.**—BRUGMAN (Johannes). Vita Lydwine. Brugman. Schiedam, in Hollandia. Sig. a, 1, front: "Prologus in vitam alme virginis. Lÿdwine. Et hec est translatio tercia per venerabilem patrem fratrem Johānem Brugman. Anno domini M°.CCCC°.Lvi°. pro tñc conuētus fratrū minor apud andomarum lectore cōposita." Sig. a, 1, back: "Hoc opus dei fauēte grā expletuz. sciedāmis. Anno M°.CCCC°.xcviij." Sig. v, 7, back. Schiedam, 1498. 4to. Not paged. 124 leaves. Sigs. a to v; sigs. a and v in eights; b to t in sixes. Woodcuts, G.L. (M.)

Sig. b, 5, front, woodcut of Liedwy fallen on the ice whilst skating. See frontispiece. She was born in 1380, and the accident happened in 1395. The fall gave her a severe illness, and her sufferings from it form the main

features of her life. Sir W. M. Conway named this to me as being the only fifteenth-century woodcut of skating known to him.

- 1581.**—TASSO (Torquato). *La Gierusalemme liberata*. Parma : E. Viotto, 1581. 4to. (M.) Canto 14, stanza 34, lines 1-4 (Book 14, lines 249-52).

Si come soglion la vicino al Polo,  
s'avien che 'l verno i fiumi agghiacci, e indure,  
correr su 'l Ren le villanelle à stuolo,  
con lunghi strisci, e sdruciolar secure.

- 1622.**—SOUTERIUS (Daniel). *Danielis Souteri Flandro-Britanni Palamedes; sive de tabula lusoria, alea, et varüs ludus . . . . Lugduni Batavorum, ex officinâ Isaaci Elzeviri, Academia typographi. cIo Io cxxii.* [1622.] 12mo. Pp. 32 : 248. (M.)

Pp. 234-6. Lib. iii., cap. iv. *Hiberna in glacie exercitia.*

- 1627.**—*Amsterdamsche Pegasus, waer in (uyt lust) by een vergadert zÿn (veel Minnelÿcke Liedekens) (noyt voor desen gedruckt) gestelt op verscheyden nieuwe Stenunen : by een gebracht door vier Liefhebbers. Als M. C [ampanus] Veld-Deuntjens. J. J. C [olevelts] Cupidoos Dartelheydt, etc. t'Amstelredam. Gedruckt voor Cornelis Willemsz Blaen-Laken . . . 1627. Obl. 8vo. Pp. 16 : 180. On pages 20 and 66 are copper-plates of skating scenes. (M.)*

- 1631.**—*Johannis Secundi Opera, accurate recognita ex Museo P. Scriverii. Ludg. Bat. 1631. (J.v.B.W. 84.)*



- 1637.**—GROOT (Hugo de). Hugonis Grotij poemata collecta et magnam partem nunc primum edita à fratre Guilielmo Grotio. Lugdun [i] Batav [orum] Apud Andr. Clouquium. Anno 1637. 16mo. Pp. 24: 550. (M.)

Pp. 197-200. (Elegiarum lib. i.) Hiemis commoda, ad potteium.

- 1644.**—WESTERBAEN (Jacob). *Heer van Brandwyk*. Jacobi Westerbani gedichten van nieuws by den auteur oversien, vermeerdert en verbeteri. Tot Leyden by Justus Livius. Anno 1644. Obl. 32mo. Pp. 26: 18: 218: errata leaf. (M.) “Hey, stae by dan Schrenckel-schoenen.”

- 1648.**—HEXHAM (Henry). A copious English and Netherduytch dictionarie. Rotterdam. 1648. 4to. (M.)

“Schaetsen, ofte Schoverlingen, Skates, which they slide upon the yce in Holland.”

This is the earliest use of the word skate, meaning the implement to skate with, that I have found in English. F.W.F.

- 1657.**—CHANDELIER (Jan Six van). Poësy van J. Six van Chandelier. Verdeelt in ses boeken, en eenige opschriften. [Device.] Te Amsterdam, Voor Joosh Pluimert, Boekverkooper, op den Dam, in Seneka. 1657. 12mo. Pp. 4: 634. (M.)

- 1659.**—KOMENSKÝ (Jan Amos). J. A. C. Orbis Sensualium Pictus. Translated into English by Charles Hoole. London: J. Kirton. [January] 1659 [=1658,

O.S.]. 8vo. Latin and English. (M.) Pp. 274-5 :  
 “Boys exercise themselves in running either upon the  
 ice, in Scrick-shooes, . . . . Pueri exercent se cursu,  
 sive super glaciem diabattris . . . .” Engraving  
 of boy skating.

KOMENSKÝ (Jan Amos). *Orbis Sensualium Pictus*.  
 Editio secunda. Noribergæ: M. Endteri. 1659. 8vo.  
 Latin and German. (M.)

Page 274, Engraving of boys skating; page 275,  
 “Pueri exercent se cursu, sive super glaciem diabattris  
 . . . Die Knaben üben sich mit lauffen entweder auf  
 dem Eiss mit Schlittschuhen . . . .”

1662.—EVELYN (John). *Memors, illustrative of the Life  
 and Writings of J. E., F.R.S.* Edited by William  
 Bray. London: H. Colburn. 1818. 4to. 2 vols.  
 (M.) Vol. i., page 342, 1st December 1662: “Having  
 seene the strange and wonderful dexterity of the sliders  
 on the new canal in St. James’s Park, performed before  
 their Maties, by divers gentlemen and others with scheets  
 after the manner of Hollanders, with what swiftness  
 they passe, how suddainely they stop in full carriere  
 . . . .”

PEPYS (Samuel). *Memoirs of S. P.* Edited by  
 Richard [Griffiin], Lord [= Baron] Braybrooke.  
 London: H. Colburn. 1825. 4to. 2 vols. (M.) Vol.  
 i., page 183, 1st December 1662: “. . . over the Parke  
 (where I first in my life, it being a great frost, did see  
 people sliding with their skeates, which is a very pretty



art). . . .” Vol. i., p. 185, 15th Dec. 1662: “To the Duke, and followed him into the Parke, where though the ice was broken and dangerous, yet he would go slide upon his scates, which I did not like, but he slides very well.”

*Note.*—I have found no earlier evidence of Blade Skating in England than these references of Evelyn and Pepys. F.W.F.

**1667.**—BALDUINUS (Benedictus). *B. B. de calceo antiquo et Jul. Nigronus de caliga veterum.* Amstelodami: A. Frisi. 1667. 12mo. (M.) Pp. 37-40 and plate.

**1671.**—SKINNER (Stephen). *Etymologicon linguæ Anglicanæ.* Londini: H. Brome. 1671. Folio. (M.) Articles—Scates and Scatches.

**1683.**—RIMBAULT (E. F.). *Old ballads illustrating the great frost of 1683-4 and the fair on the River Thames.* London: Printed for the Percy Society by T. Richards, 100 St. Martin's Lane. 1844. (M.)

Page 4:—

There you may see some hundreds slide in skeets.

Page 11:—

The Rotterdam Dutchman with fleet-cutting scates  
To pleasure the crowd, shows his tricks and his feats;  
Who, like a rope dancer (for his sharp steels),  
His brains and activity lies in his heels.

Page 22:—

Another upon skeats does swiftly pass,  
Cutting the ice like diamonds upon glass

Page 26 :—

The Dutchmen here in nimble cutting scates,  
To please the crowd do show their tricks and feats.

Page 29 :—

Sliding on scates

Page 34 :—

The Dutch that in great  
Large shoals used to meet,  
And clapt their crook'd scates on their foot,  
Now no more dare appear  
To make folken stare,  
While on the smooth surface they float.

1688.—CARR (William), Remarks of the Government of severall parts of Germanie, Denmark, Sweedland, Hamburg, Lubeck, and Hansiatique townes, but more particularly of the United Provinces. Amsterdam. 1688. 12mo. (M.)

Pp. 107, 112, 113 :—"At the time when the French came to invade the territories of the States General . . . such a sudden thaw [set in] as was never seen before, for in less than ten hours the ice so sunk, and such floods of snow came down from the high lands that the French were fain to make a very disorderly retreat, . . . and the nimble Dutchmen on their scates, so long as the ice would bear them, did shoot down the French." *Note*.—This is false history. The Dutch wore not skates but metal crampons on their feet.  
F.W.F.

1699.—FROWDE (Ph.). Musarum Anglicanarum Analecta. Oxon : J. Crosley. 1692-9. 8vo., 2 vols. (M.) Vol. ii.,



pp. 145-7. *Cursus glacialis, Anglicè Skating.* 58 lines in Latin, subscribed Phil [ip] Frowde.

1711.—SWIFT (Jonathan). *The life of J. S., by John Foster.* Vol. i., 1667-1711. London: J. Murray. 1875. 8vo. (M.) Pp. 284-394. J. S. to Esther Johnson, Letter 14. Bury Street, London, 31st Jan. 1711: "The canal and Rosamond's Pond [in the S.W. corner of St. James' Park, London, are] full of rabble, sliding, and with skates, if you know what those are?"

1720.—ADDISON (Right. Hon. Joseph). *Skating: a poem.* By Mr. Addison [Device] London: Printed for E. Curll in Fleet Street. (M.) DCC. xx. [1720]. 8vo. Pp. 6: 18. Price sixpence. [Elsewhere attributed to Philip Frowde. (M.)]

1726.—THOMPSON (James). *Winter: a Poem.* London: J. Millan, 1726. Fol. (Bodleian). There are several versions of the lines on skating.

1742.—TRICHTER (Valentin). *Curiöses reit-jagd-fecht-tanz-oder ritter-exercitien lexicon.* Leipzig. J. F. Gleditsch. 1742. 8vo. Column 2083. *Schritt-Schuhe.* (M.)

1744.—RAMLER (K. W.). *Karl Wilhelm Ramler's Poëtische Werke.* [Edited by L. F. G. von Goeckingk; life by F. Nicolai.] Berlin: J. D. Sander. 1800-1. 2 vols., 4to. (M.)

Vol. i., pp. 12-13: "Sehnscht nach dem Winter. Im November 1744" (24 lines).

- 1754.**—MESMES (J. A. de). *Count D'Avaux*. The negotiations of Count D'Avaux, Ambassador from his most christian majesty to the States General of the United Provinces, containing the steps taken by the Prince of Orange to ascend the throne of Great Britain; and intrigues of the Court of France to counteract his measures during that interesting period. Translated from the French. London: Printed for A. Millar. 1754-5. 12mo., 4 vols. (M.)

“ 'Twas a very extraordinary thing to see the Princess of Orange, with very short petticoats, and those tucked up half way to her waist, and with iron pattins on her feet, learning to slide, sometimes on one foot, sometimes on the other.”  
Page 132.

*Note.*—This is the earliest use of any form of the word *pattens* (meaning skates) that I have yet found in English. F.W.F.

- 1756.**—MALLET (Paul Henri). *Introduction à l'Histoire de Danemarc*. Copenhagen. 1755-56. 2 parts, 4to. (M.) ii. 157. French translation of “The Lament of Harold the Valiant.” (The allusion to skating, vol. ii., p. 87, is an error; the original Icelandic passage relates to a foot-race. The mistranslation of this passage, Thialf's foot-race with Hugo, has spread widely. To it, probably, we owe F. G. Klopstock's *Die Kunst Tialfs*, 1767).



**1764.**—KLOPSTOCK (Friedrich Gottlieb), Oden. Hamburg. 1771. Bey Johann Joachim Christoph Bode. 4to., pp. 8 + 290, errata leaf. (M.)

Pp. 198-201, Der Eislauf (1764); 206-10, Braga (1766); 245-51, Die Kunst Tialfs (1767).

KLOPSTOCK (F. G.), Odes of Klopstock from 1747 to 1780. Translated from the German by William Nind. London: William Pickering. 1848. 8vo. Pp. 24+310. (M.)

Pp. 242-248, "Tialf's Art." 1767.

KLOPSTOCK (F. G.), Ausgewählte Oden und Elegien von F(riedrich) G(ottlieb) Klopstock. Mit erklärenden Anmerkungen und einer Biographie des Dichters herausgegeben von Wr. Bernh. Werneke. Soest, Nasse. 1866. 8vo. xii.+272. (M.)

Pp. 180-3, Der Eislauf, 1764 (60 lines); 202-6, Die Kunst Tialfs. Durch Wittekinds, Barden Blüd, Haining und Wander, 1767 (104 lines); 222-4, Der Kamin, 1770 (86 lines); 263-4, Winter freuden, 1797 (32 lines).

**1765.**—DIDEROT (Dennis), and D'Alembert (Jean Lerond). Encyclopédie, ou Dictionnaire raisonné des Sciences, des Arts, et des Métiers. Tome 12. Neufchastel: S. Faulche et Cie. 1765. Fol. (M.)  
Page 172, Patin (21 lines).

**1772.**—JONES (Robert). A Teatise on Skating; founded on certain principles deduced from many years' experience; by which that noble exercise is now reduced

to an art, and may be taught and learned by a regular method, with both ease and safety. The whole illustrated with copper-plates, representing the attitudes and graces. By R. Jones, Lieutenant of Artillery . . . . London: Printed for the author; and sold by J. Ridley, in St. James Street. 1772. 8vo. Pp. 16+64. 4 plates. 2s. 6d. (M.)

JONES (Robert). A Treatise on Skating founded on certain principles deduced from many years' experience; by which that noble exercise is now reduced to an art, and may be taught and learned by a regular method, with both ease and safety. The whole illustrated with copper-plates, representing the attitudes and graces. By R. Jones, Gent. The second edition. [Quotation.] London: Printed for the author; and sold by J. Williams, No. 39, Fleet Street; C. Fourdrinier, at Charing Cross; and W. Massey, Park Street, Grosvenor Square. Price two shillings. 8vo. Pp. 16+64. 4 plates. (W. Darling fecit., Gt. Newport Street.) (John Peacock, Esq.)

1774.—*Cursus Glacialis*; or, Scating, a Poetical Essay. Inscribed to the [Skating?] Club. Ocyor Euro. Hor[ace]. [Edinburgh?] Printed in the month of January, 1774. 4to. Pp. 16. Without names of author, place, printer, or publisher. (M.) "The following little piece [196 lines] was chiefly designed as an imitation of the *Cursus Glacialis* of Philip Frowde, of Magdalene College, Oxford, printed in the second volume of the *Musæ Anglicanæ*." Page 3.



- 1778.**—CRAMER (Carl Friedrich), Klopstock. (In fragmenten aus briefen von Tellow an Elisa). Hamburg, gedruckt bey G. T. Schniebes. 1777. Hamburg, in der Heroldschen Buch-handlung. 1778. 8vo, 2 vols. (M.)  
Vol. ii. Pp. 271-99.
- 1786.**—FRANK (Johann Peter), J. P. F. System einer vollständigen medicinischen Polizey. Wien: J. T. Edeln. 1786-90. 8vo, 4 vols. (M.)  
Vol. ii. Pp. 645, 668-72. Das schlittschuhlaufen.
- 1786-1790.?**—FRANK (J. P.). Hochfürstliche Fuldische Verordnung in Betreff der niederen Schulen in der Restdenzstadt Fuld; Art. viii. (Zindel.)
- 1788.**—Almanac de Gotha contenant diverses connoissances curieuses et utiles pour l'annee MDCCLXXXVIII. Gotha: chez C. G. Ettinger. 32mo. Pp. 94-95 (near end) Courses en patins. (M.)  
Gothaischer Hof-Kalender zum Vergnügen und Nutzen eingerichtet auf das Jahr 1788. Gotha: bei C. W. Ettinger. Pp. 87-8. Skating in Holland. Zindel, pp. 78 and 166-9.)
- 1789.**—ARCHENOLZ (J. W. von). Neue Literatur-und Völkerkunde für das Jahr 1789. Herausgegeben von J. W. von Archenholz. Leipzig. 1789. G. J. Göschen. 8vo. Pp. 28, 1 plate. (Kaiser iii. 571a; Zindel, p. 78.)
- 1790.**—VIETH (Gerard Ulrich Anton). Ueber das Schlittschuhlaufen. Leipzig, Reinicke in Halle; Wien, Horling. 1790. 8vo. 8 Sgr. (Kaiser, v. 159a; vi. 80b; Zindel, page 78.)

**1792.**—ROWLANDSON (Thomas). "Cold broth and calamity." A print of skating scene dated 5th Nov. 1792.

GRABNER (Jacob). Ueber die vereinigten Niederlande. Gotha: C. W. Ettinger. 1792. 8vo. Pp. 22+490, and errata leaf, 3 plates. (M.)

Pp. 353-7, and plate 4. Eislauf.

**1793.**—GUTSMUTHS (J. C. F.). Gymnastik für die Jugend von Gutmuths. Unveränderte Ausgabe der ersten, im Jahre 1793 erschienenen Auflage, veranstaltet von Gustav Lukas. Mit 11 Tafeln. Wien und Leipzig. 1893. Verlag von A. Pichler's Witwe & Sohn. 8vo. Pp. 18, 260. Pp. 197-9, Das Schlittschuhlaufen. (B.M.)

**1794.**—VIETH (Gerhard Ulrich Anton, öffentlicher Lehrer der Mathematik zu Dessau). Versuch einer Encyclopädie der Leibesübungen. Halle. 1794. Plate. (Zindel, pp. 22 and 78.)

**1795.**—VIETH (G. U. A.). Versuch einer Encyclopædie der Leibesübungen. Berlin. 1795. (O.)

Part ii., pp. 319-60, plate.

ETONENSIS, *pseud.* [= Hon. W. Herbert]. Musæ Etonenses; seu, carminum delectus nunc primum in lucem editus. London. 1795. 8vo. (M.) Contains a latin poem on skating.

**1796.**—GUTSMUTHS (Johann Christian Friedrich). Gymnastik für die Jugend. Schnepfenthal. 1796. (Zindel, page 11.)



- 1797.**—MÜLLER (Heinrich). Bilder-Allerlei aus dem Gebiete des Guten, Wahren, Nützlichen und Schönen. Leipzig. 1797. (Zindel, page 13.)
- 1800.**—SALZMANN (C. G.) Gymnastics for youth; or a practical guide to healthful and amusing exercises for the use of schools. An essay toward the necessary improvement of education, chiefly as it relates to the body; freely translated from the German of C. G. Salzmann . . . London . . . J. Johnson . . . 1800. 8vo. Pp. 16 + 434, 10 plates. Pp. 308-311. Skating.
- 1801.**—STRUTT (Joseph). Glig-gamena Angel-deod; or, the Sports and Pastimes of the People of England. London: J. White. 1801. 4to. (M.)  
Pp. 68-9. Skating (1 page).
- 1804.**—GUTSMUTHS (Johann Christian Friedrich). Gymnastik für die Jugend. Schnepfenthal. 1804. 8vo. (Kaiser, ii. 466.)
- 1811.**—[GRAYDON (Alexander).] Memoirs of a life chiefly passed in Pennsylvania within the last sixty years; with occasional remarks upon the general occurrences, character and spirit of that eventful period. Harrisburgh: printed by John Wyeth. 1811. 12mo. Pp. 378 and errata leaf. (M.)  
Pp. 51-53. Notes on skating at Philadelphia.
- 1812.**—MAWE (John). Travels in the Interior of Brazil. London: Longman. 1812. 4to. (M.)  
Page 325:—"Another [merchant] sent skates [to Brazil] for the use of a people who are totally uninformed that water can become ice."

*The Quarterly Review.* London. (M.)

Vol. vii., page 356 (No. 15, June 1812), Review of J. Mawe's Travels:—"We have been informed that the good people of Birmingham sent out sixty tons of skates and warming-pans to South America."

GUTSMUTHS (J. C. F.). Volledig leerstelsel van kunstmatige Lichaamsoefeningen naar het hoog deutsch van J. C. F. Gutsmuths door Dr. Jan van Geuns. Leyden. 1812. 8vo. Pp. 28, 552. Plates. (J. v. B. W. 63; O.S.)

1813.—GARCIN (J.). Le vrai patineur ou principes sur l'art de patiner avec grace, précédé de réflexions et de remarques critiques sur la maniere de quelques patineurs inélégans, ainsi que les differents formes de patins, le choix que l'on doit en faire, et les variations dont cette chaussure est susceptible; le tout orné de gravures représentant les principales attitudes du patineur.

Oui, l'habitant muet de la plaine liquide,  
D'un marbre transparent se trouve enfin couvert :  
Amis, profitons-en : ce boulevard limpide,  
Au trône de Neptune, est un chemin ouvert.

Par Jn. Garcin. Prix 1 fr. 50c., et 2 fr. par la poste. Paris : chez Desespinaise, libraire, Quai de la Vallée, No 59; Delaunay, libraire, Palais Royal, Galerie de Bois, No. 243; Nepveu, libraire, Passage du Panorama; et chez l'auteur, Rue Saint André des Arts, No. 74. De l'imprimerie de J. Gillé Fils. 1813. 12mo. Pp. 24, 94. 8 plates. (Bib. Nat., Paris.)



Les patins, poeme en quatre chants. Exspectata dies aderat, etc. Eneid, L.iv.v. Paris: Imprimerie De Fain, Rue de Racine. 1813. 16mo. Pp. 34 and wrapper.

“Epitre dédicatoire a M. Édouard de Chabroi et a MM. Abel et Léon de Malartic.” There are footnotes to each “chant.” (Bib. Nat., Paris.)

Pantalogia: a new Cyclopædia. By John Mason Good [and others]. London: G. Kearsley. 1813. 8vo. 12 vols. (M.) Vol. x., Skating (three-quarters of a page, by a member of the Edinburgh Skating Club). Most encyclopædia articles on skating are, in more senses than one, *after* this article. F.W.F.

1814.—Frostiana: or a History of the River Thames in a frozen state; with an account of the late severe Frost; and the wonderful effects of frost, snow, ice, and cold in England, and in different parts of the world; interspersed with various amusing anecdotes. To which is added the art of skating.

“A dreadful winter came; each day severe,  
Misty when mild, and icy-cold when clear.”

CRABBE.

London: Printed and published on the ice on the River Thames, February 5 1814, by G. Davis. Sold also by Sherwood, Neely & Jones, Paternoster Row. In sizes, pp. 22 + 124.

Pp. 29-30, chronological table of (30) remarkable frosts throughout Europe. Pp. 116-24, Skating. (M.)

MAIER (or Mayr). Das Schlittschuhlaufen. Ein Taschenbuch für Freunde der edlen vergnügens. Salzburg. 1814. Mahr. 8vo. (Kaiser, iv., 13b.)

1816.—JAHN (Friedrich Ludwig) and Ernst Wilhelm Bernhard Eiselen. Die Deutsche turnkunst zur einrichtung der turnplätze dargestellt von Friedrich Ludwig Jahn und Ernst Eiselen. Berlin. 1816. Auf kosten der herausgeber. Preis 1 thaler. 8vo. Pp. 64 + 288, 2 folding plates.

Encyclopædia Perthensis. Second edition. Edinburgh: J. Brown. 1816. 8vo. 23 vols. (M.) Vol. xxi. Pp. 25-6. Skating (three-quarters of a page).

1817.—GUTSMUTHS (Johann Christian Friedrich). Turnbuch für die Söhne des Vaterlandes. Frankfurt am Mayn bei den Gebrüdern Wilmans. 1817. Printed by C. L. Brede at Offenbach. 8vo. Pp. 16 + 44 + 326, 4 folding plates. (M.)

Pp. 137-52, and diagrams 17-21 on plate 4. Das Schlittschuhlaufen.

1818.—FROWDE (Philip) and James Glassford. Miscellanea. [Various Latin and Italian texts reprinted, with translations in English verse, and some original poems, by] J[ames] G[lassford]. Printed by Walker & Grieg, Edinburgh]. 1818. 4to. Pp. 84. Not published. Pp. 24-29, Cursus Glacialis, by Philip Frowde. (From "Musarum Anglicanarum Analecta," 1699). Skating. By J. G. (A translation, in 62 lines.)



JONES (Robt., *Captain*). A Treatise on Skating: founded on certain principles deduced from many years' experience: by which that noble exercise is now reduced to an art, and may be taught and learned by a regular method, with both ease and safety. By Captain Jones. [Motto.] A new [3rd?] edition. London: Printed for J. Arnould (from 227 Piccadilly), 2 Spring Gardens. 1818. Pp. 8 and 52. (T.M.W.)

1820.—The Sporting Annual. London? August 1820. Page 236, Description of Skaiting. (C.G.T.)

1821.—GOETHE (J. W. von). Goethe's Gedichte. Stuttgart: J. G. Cotta. 1821. 2 vols. 12mo. (M.)

Vol. i., page 43. Muth (7 lines).

The Skater's Pocket Companion. An original work, containing plain and easy directions by which ladies or gentlemen may attain a thorough knowledge of this healthy winter amusement. London: Printed and sold by Dean & Munday, Threadneedle Street. Price 6d. Water mark, 1821. Eights,  $2\frac{3}{4}$  by 4 in., pp. 62. Plate and fore-title (The Skaiter's Manual) engraved, and twelve woodcuts (white lines on black block) with the text. (South Kensington Museum.)

1822.—*The Annals of Sporting and Fancy Gazette*. London. (M.) Vol. i., pp. 33-6 (No. 1, January 1822). On Skating (Instructions, &c., see vol. iii., page 169 for a correction as to time).

*The Cambridge Independent Press*. Cambridge. 1822. Reports of Speed Skating. (C.G.T.)

NARES (Robert). A Glossary, or collection of words, phrases, names, and allusions to customs, proverbs, etc. London: R. Triphook. 1822. 4to. (M.) Skating.

1823.—*The Annals of Sporting and Fancy Gazette*. London. No. 15. 1 March 1823. Pp. 168-170, and coloured plate—"Skaiting match at St. Ives," by George Cruikshank the elder (No. 1,175 in G. W. Reid's catalogue). Grand skating match at St. Ives (M.)

CLIAS (Peter Heinrich). An Elementary Course of Gymnastic Exercises. London: Sherwood, Jones & Co. 1823. 8vo. Pp. 20+112. (M.) Pp. 75-86, Skating.

1824.—GOETHE (J. W. von). *Memoirs of Goëthe*: [sic] written by himself. London: Printed [by S. and R. Bentley] for Henry Colburn, New Burlington Street. 1824. 2 vols. 8vo. I., pp. 2+8+458; II., pp. 4+350. (M.) Vol. i., pp. 422-4, Skating (in chapter 12) at Frankfort.

ZINDEL (Christian Siegmund). *Der Eislauf oder das Schrittschufahren, ein Taschenbuch für Jung und Alt. Mit gedichten von Klopstock, Goëthe, Herder, Cramer, Krummacher, etc., und kupfern von J. A. Klein. Herausgegeben von Christian Siegmund Zindel*. Nürnberg, 1824, bei Friedrich Campe. 8vo. 6 plates. (Kaiser, vi. 339b.)

Perhaps this date should be 1825?



- 1825.—ZINDEL (Christian Siegmund). Der Eislauf oder das Schrittschuhfahren, ein Taschenbuch für Jung und Alt. Mit gedichten von Klopstock, Goethe, Herder, Cramer, Krummacher, etc., und kupfern von J. A. Klein. Herausgegeben von Chris. Siegm. Zindel. Nürnberg, 1825, bei Friedrich Campe. 8vo. Pp. 4+180, 6 plates. Price 1 thaler 12 sgr. (M.)

CLIAS (Peter Heinrich). An Elementary Course of Gymnastic Exercises. Fourth edition. London: Sherwood. 1825. 8vo. (M.) Pp. 109-20, Skating.

- 1826.—*Blackwood's Edinburgh Magazine*. Edinburgh. (M.) Vol. xx., pp. 144-6 (Aug. 1826), review of Clia's work on Gymnastics.

- 1827.—FERGAR (F. E.). Das Schlittschuhfahren, eine praktische anleitung zum schnellen und richtigen selbstlernen dieser kunst. Mit kupfern. Wien, 1827, Kar Haas. 8vo. 6 sgr. (Kaiser, ii. 204b; v. 97a.)

*The Cambridge Independent Press*. Cambridge. 1827. Reports of speed skating. (C.G.T.)

WILKES (John). Encyclopædia Londinensis. By John Wilkes [and others]. London: G. Jones. 1810-29. 4to. (M.) Vol. xxii., page 759 (1827), Scate (10 lines).

*The Annals of Sporting and Fancy Gazette*. London. (M.) Vol. ii., pp. 183-6 (No. 64, April 1827), Skating.

- 1828.—CLAY (Thomas). Instructions on the Art of Skating, containing useful lessons to learners. By Thomas Clay [of Liverpool]. Leeds: Printed by Robinson,

Hernaman & Wood, and sold by all booksellers. Price one shilling and sixpence. 1828. 8vo. Pp. 24. Dedicated to Colonel Nicholson of Liverpool, "the most elegant skater in England." (M.)

1829.—The London Encyclopædia. London: T. Tegg. 1829. 8vo. (M.) Vol. xx., pp. 422-3, Skating.

1830.—*The Cambridge Independent Press*. Cambridge. 1830. Reports of speed skating. (C.G.T.)

1831.—NORTH (Christopher). *Blackwood's Edinburgh Magazine*. Edinburgh. (M.) Vols. xix., page 221 (Feb. 1826); xxv., page 375 (March 1829); xxix., page 303 (Feb. 1831). Noctes Ambrosianæ. By Christopher North [=John Wilson]. The Ettrick Shepherd on Skating. Vol. xxix., page 303 (Feb. 1831), Winter Rhapsody, fytte 3:—"The florid style of skating shews that that fine art is degenerating; and except in a Torry, we look in vain for the grand simplicity of the masters that spread-eagled in the age of its perfection."

Member of the Skating Club (By a). The Skater's Manual; or the art of skating, now first reduced to a complete practical system, with the sets of quadrilles as skated on the Serpentine. Dedicated, by permission, to H.R.H. Prince George of Cumberland. By a member of the Skating Club [Motto]. London: William Marsh, 145 Oxford Street. Price 1s. 16mo. Pp. 45. Double plate dated 1831. Woodcuts in text. (T.M.W.)

*The Cambridge Independent Press*. Cambridge. 1831. Speed Skating. (C.G.T.)



**1832.**—Skater (By a). The art of Skating, containing directions for beginners, learners, and good skaters, and explaining all the movements and figures. By a skater. London: Basil Stewart, 139 Cheapside. 1832. P. White & Son, printers, 25 New Street, Bishopsgate. 8vo. Pp. 16, 7 plates. Plate 1 was designed and lithographed by A. Gordon, 145 Strand. (M.)

**1833.**—Anweisung Schlittschuh zu laufen mit holzschen. Leipsig, Steinacker, before 1833. 8vo. (Kaiser, i., 89a.)

**1834.**—WALKER (Donald). British Manly Exercises. London: T. Hurst. 1834. 12mo. (M.) Pp. 28-44, Skating.

**1835.**—PARTINGTON (C. F.). The British Cyclopædia of the Arts and Sciences. By Charles Frederick Partington [and others]. London: Orr & Smith. 1835. 8vo. 2 vols. (M.) Vol. ii., page 699, Skating (19 lines).

WALKER (Donald). British Manly Exercises. Third edition. London: T. Hurst. 1835. 12mo. Pp. 4 + 20 + 292. (M.) Pp. 29-46, Skating.

**1838.**—W. (N.). *The New Sporting Magazine*. London. (M.) Vol. xiv., pp. 153-6, new (3rd) series (No. 83, March 1838), The Ice, by N. W., of Peterborough.

HONE (William). The Every-day Book and Table-book. London: T. Tegg. 1838. 8vo. 3 vols. (M.) Vol. ii., columns 98, 99, 102, 103, 115-17, verses, Skating

on the Serpentine; engraving by George Cruikshank the elder, &c.

**1840.**—*The New Sporting Magazine*. London. January 1840. No. 105. Vol. 18. Page 3. Skating. Engraved by J. W. Archer, from a painting by S. Pearce. "Skating on the Serpentine." (M.)

*The Saturday Magazine*. London. (M.) Vol. xvi., pp. 70-1 (22nd February 1840), On Skating.

FOSBROKE (Thomas Dudley). *Encyclopædia of Antiquities*. London: Nattali. 1840. 8vo. (M.) Page 513, Skaiting.

CLAY (Thos.). *Instructions on the art of Skating, containing useful lessons to learners*. By Lieutenant Clay. Entered at Stationers' Hall. London: Printed [by Robert Read, Belfast] for W. Strange, Paternoster Row, and Richd. Griffin & Co., Glasgow. Price 1s. 1840. 8vo. Pp. 24. This is a reprint of the 1828 edition. Dedicated to the Marquis of Clanricarde, President of the Skating Club, London. (G.A.)

BLAINE (Delabere Pritchett). *An Encyclopædia of Rural Sports*. London: Longman. 1840. 8vo. (M.) Pp. 138-41, Skating.

**1841.**—*The Cambridge Independent Press*. Cambridge. 1841. Speed skating. (C.G.T.)

**1842.**—COVILBEAUX (A. P.). *Patinotechnie ou manuel du patineur renfermant les vrais principes de l'art de patiner avec un système de classification des diverses poses, et des figures correspondantes aux texte*.



Seul ouvrage qui ait paru jusqu'a ce jour sur cette partie de la gymnastique, par P. A. Covilbeaux. Paris : Desloges, Éditeur d'ouvrages d'art et de science, Rue Saint André des Arts, 39. 1842. 12mo. Pp. 52. 15 plates. (Bib. Nat. Paris.)

DE GRAAFF (M. H.). Friesch Schaatsrydersliedje. See Friesche Volks-Almanak voor het jaar 1843. Achtste Jaargang te Leeuwarden by L. Schierbeek. [1842.] 8vo. Pp. 26 : 204. See pages 151-153. (M.)

1844.—WILLIAMS (Samuel). The Boy's Treasury of Sports. London : D. Bogue. 1844. 8vo. Pp. 8+464. (M.) Pp. 108-114, Skating.

1845.—BONE (S. V.). Encyclopædia Metropolitana. London : B. Fellowes. 1845. 4to. (M.) Vol. xxiv., pp. 847-9, Skating, by Samuel Vallis Bone.

FREILIGRATH (Ferdinand). To a Skating Negro. (12 four-line verses.) From *The Dublin University Magazine*. Page 363 of The Poets and Poetry of Europe. By H. W. Longfellow [assisted by C. C. Felton]. Philadelphia. 1845. 8vo. (M.)

SNOW (Robert). Memorials of a Tour on the Continent, to which are added miscellaneous poems. London : W. Pickering. 1845. 8vo. Pp. 8+312. (M.) Page 222, Skating (17 lines of verse).

1846.—DOVE (Walter) [=Whitelaw (James)]. The Skater's Monitor, Instructor, and Evening Companion. With engravings. . . . Edinburgh : John Menzies, 61 Princes Street. 1846. 16mo. Pp. 12+76, 2 plates.

Preface subscribed "Walter Dove," and dated 20th October 1846. The etchings are by Joseph W. Ebsworth.

WHITELAW (James). *The Skater's Monitor, Instructor and Evening Companion*. By James Whitelaw. With engravings. Second edition. . . . Edinburgh: John Menzies, 61 Princes Street. 1846. 16mo. Pp. 12+76, 2 plates. G. Moir, printer, St. Andrew Street, Edinburgh. The "notice" to the second edition is dated 9th November 1846. Wrapper title, *An easy guide to good figure-skating, as taught in the Skater's Monitor*. . . . Price 1s. (F.)

1847.—FICK (Heinrich). *An Adventure on the Ice*. *The Illustrated London News*. London. 2nd January 1847. No. 244. Vol. x., page 10. (F.)

*The Illustrated London News*. London. 2nd January 1847. No. 244. Vol. x., page 8, *The skating season*. (4 eight-line verses.) (F.)

SMITH (Albert). *The Skater's Companion*. *The Illustrated London News*. London. 23rd January 1847. No. 247. Vol. x., page 51. (F.)

*The Illustrated London News*. London. 23rd January 1847. No. 247. Vol. x., page 52. *Skating in Lincolnshire*. (F.)

G. (Carl). *Die Kunst des Schlittschuh-Laufens, als Zweig der Turnkunst betrachtet*. Mainz. 1847. In Commission bei F. H. Eisler (G. Fabersche Buchhlg.). 12mo. Pp. 24. 7½ sgr. (Kayser xi., 591.)



- WALKER (Donald) and "Craven." W.'s Manly Exercises. By "Craven." Eighth edition. London : W. S. Orr & Co. 1847. 8vo. Pp. 4 + 12 + 268. (M.) Pp. 69-81, Skating.
- 1848.—D. (A. v.). De Schaatsenrjden Handleiding om in zeer korten tyd, zonder gevaar frai te leeren schaatseurjden. Amersfoort. 1848. Bÿ Gebr. Taats. 8vo. Pp. 32, 1 plate. Med 6 afbeeldingen. (o.s.)
- 1849.—LAMARTINE DE PRAT (Marie Louis Alphonse de). Les confidences par A. De Lamartine. Paris : Perrotin . . . . 1849. 8vo. Pp. 4 + 462. (M.) Page 113 (l. 5, c. 5).
- Chambers's Information for the People. Edited by W. & R. Chambers. Edinburgh : W. & R. Chambers. 1849. 8vo. (M.) Vol. ii., page 648 (No. 91), Skating.
- 1850.—*The Cambridge Independent Press*. Cambridge. 1850. Speed skating. (C.G.T.)
- 1852.—CYCLOS [George Anderson]. The Art of Skating, with plain directions for the acquirement of the most difficult and elegant movements. Glasgow, 1852 : Thomas Murray & Son. 8vo. Pp. 8 : 80, 3 plates.
- 1853.—PAULIN-DESORMEAUX (A. O.). Manuels-Roret. Patinage et récréations sur la glace en traîneaux Russes, Hollandais et Français, montagnes Russes, glissades unies et inclinées, etc. Contenant des notions sur la fabrication des patins en divers pays et sur les

patins modernes à roulettes, précédé de considérations hygiéniques. Ouvrage orné d'un grand nombre de figures représentant les divers poses du patineur, et des modèles variés de différents traîneaux, etc. Par une réunion d'amateurs, et rédigé par M. A. O. Paulin-Desormeaux. Paris: Libraire Encyclopedique de Roret, Rue Hautefeuille, 12. [1853.] 16mo. Pp. 8 : 138, 4 folding plates. 1 fr. 25 cents. (F.)

1854.—*The Cambridge Independent Press*. Cambridge. 1854. Speed skating. (C.G.T.)

CYCLOS (John) [=George Anderson]. John Cyclos Mitglied des Schlittschuhfahrer clubs zu Glasgow, die Kunst des Schlittschuhfahrens, mit deutlichen anweisungen zur erlernung der schwierigsten und graziösesten bewegungen. Mit 3 erläuternden Tafeln. Weimar, 1854: Verlag druck und lithographie von B. F. Voigt. 8vo. Pp. 8 : 56. 10 sgr. (O.S.)

The Boy's Treasury of Sports, Pastimes, and Recreations. With nearly 400 engravings designed by Williams and engraved by Gilbert. Fourth American edition. New York: Clark, Austin & Smith, 3 Park Row and 3 Ann Street. 1854. 12mo. Pp. 472. Skating, pp. 116-122. Several illustrations. (E.B.C.)

1855.—FORREST (G.) [=J. G. Wood]. Every Boy's Book. London: G. Routledge & Co. 1855. 8vo. Pp. 4+10+636. (M.) Pp. 75-81, Skating.

HAMERTON (P. G.). The Isles of Loch Awe, and other poems of my youth. London. 1855. 8vo.



Page 256, "Skating Song"; page 258, "Skating before the Wind."

JONES (Robert) and W. E. Cormack. The Art of Skating practically explained, by Lieut. R. Jones, R.A., with revisions and additions by W. E. Cormack, Esq., with plates. . . . [Fourth edition?] London: Bailey Brothers, 3 Royal Exchange Buildings. [1855?] 8vo. Pp. 40, 5 plates. (M.)

WALKER (Donald) and "Craven." W.'s Manly Exercises. By "Craven." Ninth edition. London: H. G. Bohn. 1855. 8vo. Pp. 69-81, Skating.

1856.—STONEHENGE [=Walsh (John Henry)]. Manual of British Rural Sports. London: G. Routledge & Co. 1856. 8vo. Pp. 16+720. (M.) Pp. 521-4, Skating.

1857.—*The Field*. London. 3 Jan. 1857. The Art of Skating (2 $\frac{3}{4}$  columns).

WALKER (Donald). Walker's Manly Exercises: containing rowing, sailing, riding, driving, racing, hunting, shooting, and other manly sports. The whole carefully revised or written by "Craven." Tenth edition. London: H. G. Bohn, York Street, Covent Garden. 1857. 8vo. A volume of "Bohn's Illustrated Library." (E.B.C.)

SILVA (Alphonse). Sur le patin par Alphonse Silva. Glissez, mortels, n'appuyez pas! [Device.] Paris: Librairie d'Alphonse Taride, Rue de Marengo 3. 1857. Droit de traduction réservé. Typ. de Ch. Lahure. 8vo.

Pp. 10+132. (M.) (For the history of the quotation, see *N. & Q.*, 5th S., x. 389, 419, 439, 527; xi. 79.)

**1858.**—CYCLOS (John) [George Anderson]. *Konsten att åka skridsko*. Soderhamn. 1858. 12mo. (G.H.F.)

PARDON (George Frederick). *Games for all Seasons*. London: J. Blackwood. 1858. 8vo. Pp. 206. (M.) Preface subscribed G. F. P. Pp. 37-39, Skating.

FORREST (Geo.) [=J. G. Wood]. *A Handbook of Swimming and Skating*. London: G. Routledge & Co. 1858. 16mo. Pp. 62. (M.) Pp. 41-62, Skating.

BLAINE (Delabere Pritchett). *An Encyclopædia of Rural Sports*. London: Longman. 1858. 8vo. (M.) Pp. 138-41, Skating.

CYCLOS (John) [=Geo. Anderson]. *John Cyclos, Mitglied des Schlittschuhfahrer-clubs zu Glascow, die Kunst des Schlittschuhfahrens, mit deutlichen anweisungen zur erlernung der schwierigsten und graziösesten bewegungen*. Zweite vermehrte auflage. Mit 4 erläuternden tafeln. Weimar. 1858. Verlag, druck und lithographie von B. F. Voigt. 8vo. Pp. 8+60, 4 plates. (M.)

**1859.**—NARES (Robert). *A Glossary; or, Collection of Words, Phrases, &c.* A new edition, by J. O. Halliwell and T. Wright. London: J. R. Smith. 1859. 8vo. 2 vols. (M.) Skating (one-third page).

STONEHENGE [=Walsh (John Henry)]. *Manual of British Rural Sports*. Fourth edition. London: Routledge, Warne & Routledge. 1859. 8vo. Pp. 16+720. (M.) Pp. 521-4, Skating.



1860.—*All the Year Round*. London. 14th January 1860. No. 38, vol. ii., pp. 274-278, Our eye-witness on the ice [by Ch. Alston Collins]. (M.)

FROST (Hoary). Skating, Historical and Practical. *The New Sporting Magazine*. London. (M.) New (3rd) Series, No. 230, February 1860. Vol. xxxix., pp. 97-103.

COLLINS (Chas. Alston). "Seeing is Believing." The eye-witness, and his evidence about many wonderful things. London: Sampson Low, Son & Co., 47 Ludgate Hill. 1860. 8vo. Pp. 2: 8: 342. Pp. 74-86, Article 6, His evidence on matters connected with Skating, in the course of which is introduced a dissertation on the art of tumbling. Reprinted from *All the Year Round*. (M.)

FORREST (George) [=J. G. Wood]. A Handbook of Swimming and Skating. London: Routledge, Warne & Routledge, Farringdon Street; New York: 56 Walker Street. 1860. 16mo. One of Routledge's sixpenny handbooks. (E.B.C.)

Anonymous. The Skater's Pocket Companion; a complete manual of the art, with hints to learners, rules for forming clubs, a full and complete description of the apparatus for saving life used by the Skaters' Club of Philadelphia, etc. Illustrated. Boston: Mayhew & Baker, 208 Washington Street. 1860. The wrapper reads—New York: H. Dexter & Co., No. 113 Nassau Street. 1859. (F.)

*Littell's Living Age*. Boston. 1860. Vol. 68. Page 817. Skating at home and abroad. (O.)

1861.—*The Home Journal*. New York. 23rd January 1861. "Skating as a fine art." Two columns of historical matter. (E.B.C.)

O'BRIEN (Fitz-James). The Skaters. (14 four-line verses.) *Harper's New Monthly Magazine*. No. 129. February 1861. Vol. xxii. Page 350. (M.)

*The Cambridge Independent Press*. Cambridge. 1861. Speed Skating. (C.G.T.)

WOOD (John George). Athletic Sports and Recreations for Boys. London: Routledge, W. & R. 1861. 8vo. Pp. 4+144. (M.) Pp. 58-66, Skating.

HOOD (Thomas), *the elder*. Hood's Own: or Laughter from Year to Year. Being a further collection of his wit and humour, with a preface by his son. Second series. London: E. Moxon & Co. 1861. 8vo. Pp. 12: 564. Page 429, "See me skate!" A drawing. (M.)

WINTHROP (Theodore). Love and Skates. (W. H. Fuller, the adept roller skater, figures as the Bill Tarbox of this story.) *The Atlantic Monthly*. Boston. 1861. (E.B.C.)

*Harper's New Monthly Magazine*. New York. No. 139, December 1861. Vol. xxiv., page 124, Skating song (6 four-line verses). (M.)



**1862.**—BOGAERS (Adrianus). Balladen en andere dichtstukjes. Haarlem: A. C. Kruseman. [1862.] 8vo. Pp. 6: 248. Pages 153-158, Rotterdams winterkermis op de Maas. (B.M.)

SIGISMUND (Bertold). Auf der Schlittschuhbahn. *Die Gartenlaube*. Leipzig. No. 83. 1862. Vol. x., pp. 122-124. (M.)

Physiologie du Patineur, ou définition complète des principes et des règles qui s'appliquent à l'exercice du patin. Par un ancien patineur. Paris: Dentu, libraire-éditeur, Palais Royal, Galerie d'Orleans. 1862. Tous droits réservés. Typographie Monnoyer Frères, Au Mans (Sarthe). 12mo. Pp. 4+16, 5 plates. (M.)

TOMLINSON (Charles). The Frozen Stream. An account of the formation and properties of ice in various parts of the world. London: S.P.C.K. 1862. 8vo. Pp. 12+260. (M.) Chapter vi., Amusements on the ice.

**1863.**—DOUIET (—). L'école du patin et récréations sur la glace pap [sic] Douiet. Ce petit livre est accompagné d'un tableau orné de quatre gravures et de plus de vingt académies ou dessins donnant la pose et les règles de l'art de patiner, hauteur du table 0<sup>m</sup> 90, largeur, 0<sup>m</sup> 64. Avec le table et ce petit livre chacun apprendra facilement à patiner et à se procurer ce vrai plaisir de l'hivier. C'est un joli cadeau à faire et il est utile à tous les écoliers et adolescents des deux sexes. A Paris et dans les Départements chez tous les libraires,

et chez l'auteur, Boulevard Montparnasse, 161. 1863.  
[Issued 1862.] 16mo. Pp. 32 and wrapper. (Bib.  
Nat. Paris.)

*London Society*. London. January 1863. Vol. 3.  
Pp. 11-18. On the ice. (Skating.)

*Eclectic Magazine*. New York. Vol. lviii. Page  
252. Skating. (Reprinted from *London Society*.  
January 1863.) (O.)

ANTHONY (A. V. S.). Corresponding secretary New  
York Skating Club and a noted wood engraver wrote  
personal sketches, accounts of skaters, of skating excursions,  
and of new movements, with diagrams, including  
a looped one foot 8. *The Leader*. New York. 1863-  
1866. (E.B.C.)

GILL (Edward L.). *The Skater's Manual*: a complete  
guide to the art of skating. Illustrated. New  
York: Edward L. Gill, 702 Broadway. 1863. 12mo.  
Page 56. 26 ads. Cover. (E.B.C.)

GILL (E. L.). Skating articles. *The Sunday Times*.  
New York. 1863? and onwards. (E.B.C.)

Constitution and by-laws of the New York Skating  
Club, organised January 1863. New York:  
Baker & Goodwin, printers. 1863. (E.B.C.)

RIPLEY (G.) and C. A. Dana, *Editors*. *The New  
American Cyclopædia*. New York. 1863. 8vo. Vol.  
xiv. Pp. 682-3, Skate. (M.)

WINTHROP (Theodore). *Life in the Open Air, and  
other papers*. Boston: Ticknor & Fields. 1863.  
12mo. Contains "Love and Skates." (E.B.C.)



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How to Swim and how to Skate. London: B. Blake. [1863 ?] 18mo. Threepence. One of the "Family Herald Handy Books." (M.) Pp. 45-56, Skating.

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HEATHCOTE (J. M.). Reminiscences of Fen and Mere. London: Longmans, Green & Co. 1876. 8vo. Pp. 16: 134. 3 maps. 27 plates. Errata leaf. (B.M.) Chapter ix. Pp. 50-55 and 7 plates. Fen in time of frost. Chapter x. Pp. 55-57 and plate. A stalking sledge [used on the ice. Has four narrow bone runners].

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*The Field*. London. 15th February 1879. A Skating Championship. (1¼ columns.)

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CHADWICK (Henry). Handbook of Winter Sports. Embracing skating (on the ice and on rollers), rink-ball, curling, ice-boating, and American football. Together with the special code of rules for prize skating of the Skating Congress, and records of matches at base-ball and cricket on the ice. The whole illustrated with diagrams. By Henry Chadwick. New York: Beadle & Adams, publishers, 98 William Street. Entered 1879. 16mo. Pp. 60. Pp. 9-34, Skating. (F.)

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## Roller Skating.

**1803.**—*The Gentleman's Magazine*. London. Vol. lxxiii., part 1, page 485. May 1803. John Joseph Merlin, a contriver of roller skates, died in London on the 4th May 1803.

**1818.**—*The Edinburgh Magazine*. May 1818. John Spence, of Linlithgow and Edinburgh, as a contriver of roller skates.

**1823.**—*The Sporting Annual*. London? October 1823. Page 278. Skating on wheels. (C.G.T.)

**1825.**—BUSBY (Thomas). Concert room and Orchestra Anecdotes of Music and Musicians Ancient and Modern. By Thos. Busby, Mus. D. . . . London: Printed [by J. & C. Adlard] for Clementi & Co. . . . 1825. 3 vols. 12mo. (M.)

Vol. iii., page 137. J. J. Merlin is recorded to have skated with wheel skates of his own devising as a masquerader at Mrs. Teresa Cornelys', Carlisle House, Soho Square, London. Date not stated.

**1840.**—CORNELYS (Teresa). Mrs. Cornelys' Entertainments at Carlisle House, Soho Square. [17 lines in verse.] Blackburn, printer, Bradford. 8vo. Pp. 20. By T. MacKinlay? 1840? (O.)



- 1849.—RATIER (Victor). Dictionnaire de la Conversation et de la Lecture. Tome 42. Paris : Belin-Mandar. 1837. 8vo. (M.)

Vol. xlii., pp. 343-4. Article Patin, by Victor Ratier. M. and Madame Dumas, the dancers, used roller skates in the third act of the *Prophète* at the Porte Saint-Martin Theatre, Paris.

- 1864.—*The Boy's Journal*. London. Vol. ii., pp. 413-15. (No. 18, June 1864.) Summer Skates; how they are made, and what can be done in them. By the Practical Boy. (M.)

- 1868.—*The English Mechanic*. London. Vol. iv., page 429. 31st January 1868.

- 1869.—*The English Mechanic*. London. 19th February 1869. Vol. viii., page 496.

- 1870.—*The Field*. London. February, and 5th March 1870.

*The English Mechanic*. London. 25th March 1870, Vol. xi., page 22; and 24th June 1870, Vol. xi., page 326.

THORPE (T. B.). Around the World on Skates. [Records of the travels of William H. Fuller, as a professional roller skater.] *Harper's New Monthly Magazine*. New York. No. 239. April 1870. Vol. xl. Pp. 688-702. (M.)

- 1871.—*The Field*. London. 21st January, 4th February 1871.

*The English Mechanic.* London. 20th January 1871. Vol. xii., page 421. 1st December 1871. Vol. xiv., page 276.

PLIMPTON (J. L.). *The Skate Roll.* New York. Vol. I. No. I. December 1871. Folio. Pp. 4. (E.B.C.)

KRAMM (C.). Schaatsenryden. [Note on W. Fuller, roller skater, and reference to roller skating during summer of 1785.] *De Navorscher.* Amsterdam. Nieuwe Serie. Vierde Jaargang. 1871. Vol. 21. Pp. 478-9. (M.)

1873.—WITHAM (T. M.). Roller skating. *The Field.* London. 8th November, 6th December 1873.

*The English Mechanic.* London. 14th November 1873. Vol. xviii. Page 223.

1874.—*The Field.* London. 31st January, 28th February, 19th December 1874.

1875.—*The Graphic.* London. Vol. xi. Pp. 318 and 324-5. No. 279. 3rd April 1875. Double-page engraving, Skating at the Prince's Ground Rink, Brompton, on J. L. Plimpton's roller skates.

SKETCHLEY (Arthur) [George Rose]. Mrs. Brown on the Skating Rink. London: George Routledge & Sons, The Broadway, Ludgate. [1875.] 8vo. Pp. 156. 1s.

An asphalte rink for J. L. Plimpton's roller skates was opened in Paris on the 18th November 1875. *The*



*Times*, London, 17th November. *The Globe*, London, 20th November. *The Standard*, 22nd November. *Le Figaro*, Paris, 24th November. *The Daily Telegraph*, London, 24th November. *The Daily News*, London, 3rd December. *The Daily Telegraph*, London, 10th December 1875.

*London Society*. London. Vol. xxviii. Page 64. (1875.) Skating Rinks.

*The Globe*. London. 13th November 1875. Rinkomania. ( $1\frac{1}{4}$  columns.) (F.)

*The Building News*. London. 26th November and 3rd December 1875. Roller Rinks.

*Belgravia*. London. Vol. xxvii. Page 144. (1875.) Skating Rink at Brighton.

**1876.**—PYCROFT (James). On Roller Skating. By the author of "The Cricket Field" [=James Pycroft]. Copyright. (Second edition.) Brighton: H. H. Stewart, 45 King's Road; and [printed by] Curtis Bros. & Towner, *Brighton Gazette and Visitors' Directory* office, 150 North Street. 1876? 16mo. Pp. 4+56. Price 6d. Subscribed J. P.

*The Field*. London. 5th, 12th February 1876.

*The Engineer*. London. 1856, etc. Folio. Vol. xli., pp. 85-6, 102-3, 121-2, 129-30, 167-8, 185, 205-6, 223-4, 241-2, 263-4, 287-8, 4th February—21st April 1876. Historical Notes on Roller Skates. (About 36 columns, illustrated.)

*Engineering.* London. 24th February 1876. Page 155. Article on theory of Plimpton's Roller Skates. 3rd March 1876. Letter, by J. J. Butcher, on theory of Plimpton's Roller Skate.

*The Rink.* London: W. O. Wood, 67 Strand. 4th March 1876. (Weekly newspaper?)

*The Daily Telegraph.* London. 6th March 1876. Rinks and Rinking. (1 column.)

*Journal of Amusement and Rink News.* No. 1. Saturday, March 25th 1876. Price one penny. London: Published for the proprietor by T. Roberts, 6 Red Lion Court, Fleet Street. Printed by Harrison & Jehring. Folio. Pp. 8. Illustrated. Published weekly. Pagination continuous.

Advertisement in No. 1—"Shortly will be published, price one shilling: Grainger's Rink Guide to all the Rinks in the World."

HARWOOD (J. A.). Rinks and Rollers. London: G. Routledge & Sons, The Broadway, Ludgate. New York: 416 Broome Street. [1876.] 8vo. Pp. 4: 122. (F.)

*The Sunday Times.* London. 2nd April 1876. Roller Skating.

Hints to Rinkers, and Rinking Reform. Price 6d. Wallis, stationer, 238 Brixton Road, London, S.W. Clayton & Co., printers, Bouverie Street, Fleet Street, London. 1876. 16mo. Pp. 16. (F.)



List of Patents for Roller Skates. Reprinted [with additions] from *The Engineer*. Vol xli. Page 287. 21st April 1876. 12mo. Pp. 8. (F.)

*The Evening Echo*. London. Thursday, 4th May 1876. Notes from Paris. (M. Legrand started a roller rink in Paris in 1852.)

Idyls of the Rink. Edited by the author of "Epigrams and Epitaphs on the late General Election." [Quotation and Device.] London: Judd & Co., 81 Cheapside, E.C. 1876. 8vo. Pp. 32. Price 6d. (F.)

*The Skating News, Rink and Theatrical Times*. Published every Saturday. No. 3. Saturday, May 6th 1876. 2d. London: Printed and published by the proprietor at No. 5 Strand.

No. 3 has eight pages, numbered 9 to 16; so the first two numbers can only have had four pages each. No. 3 has a directory of 53 rinks.

*All the Year Round*. London. Vol. xxxvi., page 13. (1876.) Skating and Rinking.

Idyls of the Rink. With eight illustrations [six] by G[eorgina] Bowers and others [that is, two by John Carlisle. Quotation and device]. London: Hardwicke & Bogue, 192 Piccadilly. 1877 [=1876]. Sq. 8vo. Pp. 12+56. 2s. 6d. C. Whittingham, printer. (F.)

1877.—D. (J. M.). Note on John Spence. *The Standard*. London. 4th October 1877. (Page 2, column 4.)

**1879.**—WITHAM (T. M.). Hints on roller skating. *The Field*. London. 1st, 8th, 15th, 22nd, 29th March, 5th, 12th April 1879. (7 $\frac{1}{4}$  columns.)

*The Saturday Review*. London. 5th April 1879. End of the Skating Rink. (2 columns.)

*The Daily News*. London. 29th August 1879. A Tale of a Patent [J. L. Plimpton's]. (1 $\frac{1}{2}$  columns.)

**1880.**—*The English Mechanic*. London. 16th January 1880. Query 39,295. Wheel track problem.

*The Educational Times*. London. 1st March 1880. Query 6,261. Wheel track problem.

*The Field*. London. 14th, 21st, 28th February 1880.

FOSTER (F. W.). Roller skate construction ; with a bibliography. *The English Mechanic*. London. 9th and 16th April 1880.

COLOMBI (—). Dopo il caffè. Racconti per la Marchesa Colombi [pseud.]. Bologna : Zanichelli. 1880. (O.). The last tale is entitled "Skating Ring."

**1883.**—BERRY (J. G.). Roller Skates. (Letter giving formulæ for calculating length of radius of curve described by Plimpton's Roller Skates under given conditions.) *The Engineer*. London. 3rd March 1883.

**1884.**—*New York Clipper*. 14th March 1884. A six days' roller skating contest during which Donovan skated 1,091 miles at the Madison Square Rink. (O.)



- 1885.**—CLARK (Marvin R.). *The Skater's Companion*: a comprehensive instruction book full of useful hints for roller skating. New York: E. J. Hale & Son. 1885. 12mo. Pp. 4 and 46. Paper, 10 cents. (*Publisher's Weekly*, 14th March 1885.)
- 1886.**—BENEDICT (G. H.) and A. F. Smith. *Spalding's Manual of Roller Skating*. New York and Chicago: A. G. Spalding & Bros. 1886. 25 cents. (Advt.)
- 1892.**—MARTINEZ (F. M.). *The Roller Skating Pocket Guide*. 120 Fenchurch Street, London. 1892. Price 1d. (O.)
- 1893.**—MARTINEZ (F. N.). *The Roller Skating Pocket Guide*. 71 to 73 St. Mary Axe, London, E.C. Second edition. February 1893. 16mo. Pp. 48 and wrapper. Price 2d. (M.)
- 1895.**—FOX (*Colonel* —). *Military Skates and Cycles*: a coming revolution in military locomotion. *United Service Magazine*. London. January 1895, Vol. 131, pp. 417; and March 1895, Vol. 11, pp. 259. (O.)
- 1898.**—BEST (G. A.). *A cruise on wheels*. *The Strand Magazine*. London. February 1898. No. 86. Vol. 15. Pp. 151-157. 10 photos. (F.)

## Artificial Blade Floors.

1841.—*The Liverpool Mercury*. 1st January 1841. Vol. 31, p. 8. William Dolier, of St. Helen's, experimented for some years with materials for blade-skating floors.

*The Morning Chronicle*. London. 14th December 1841. Notes opening of H. Kirk's blade-skating floor at Jenkin's Nursery Grounds, New Road, London.

*Bell's Life in London*. 19th December 1841. Notes opening of blade-skating floor at Jenkin's Nursery Grounds, New Road, London, and display of a model for a skating hall designed by W. D. Bradwell.

*The Times*. London. 21st December 1841. Notes that a blade-skating floor was laid at the Baker Street Bazaar some months previously, and withstood some months' continuous use with but little damage. Notes opening of a blade-skating floor at Jenkin's Nursery Grounds; also display of model of proposed "Glaciarium," to have a skating floor of 30,000 square feet area.

1842.—CRUIKSHANK (George). George Cruikshank's *Omnibus*. Edited by Laman Blanchard, Esq. London:



Tilt & Bogue, Fleet Street. 1842. Bradbury & Evans, printers. 8vo. Pp. 8+300, 22 plates. (M.)

Pp. 197-8, and plate. The artificial floor for skating. (W. D. B. accredited with the "realisation.")

*The Mirror of Literature, Amusement, and Instruction.* London. August 6th 1842. Vol. xl. (N.S., vol. ii.), pp. 81-3. The Colosseum, with full-page engraving of "The artificial ice at the Colosseum."

**1843.**—*The London Journal of Arts and Sciences.* Conducted by W. Newton. London. 8vo. Vol. xxi., pp. 28-30 (Conjoined Series, 1843). Notes of Henry Kirk's blade-skating floor.

FUNNIDOS (Rigdum), *Gent.* *The Comic Almanack* for 1844. By Rigdum Funnidos, *Gent.* . . . Humorous illustrations. By George Cruikshank. London: . . . David Bogue. 1843. 12mo. Etching—"A new art-if-ice—Doubly Hazardous." Representing skaters on the artificial ice, above, and a gaming scene beneath, with some skaters falling through a hole in the ice and ceiling; relative text on pp. 27-8. (No. 2,271. G. W. Reid's Catalogue.)

**1844.**—*L'Illustration.* Paris. Folio. Vol. iii., page 80. (30th Mars 1844.) Les patineurs en chambre. (With copy of etching by George Cruikshank from *The Comic Almanack*.)

**1845.**—*The Mirror of Literature, Amusement, and Literature.* July 19th 1845. Vol. xlvi. (N.S., vol. viii.), pp.

33-5. The Colosseum, Regent's Park. (W. Bradwell mentioned as the inventor of the artificial ice.)

1847.—*Chambers's Edinburgh Journal*. Vol. viii., page 52.

1847. Artificial ice.

1864.—*National Magazine*. New York. Vol. xiii., page 414. 1864. Artificial ice.

1865.—*The Field*. London. No. 633. 11th February 1865. Vol. xxv., page 89.

1868.—*The Field*. London. No. 789. 8th February 1868. Vol. xxi., page 105.

1875.—MACKAY (F. N.) and Rae (D.). March 24th. No. 1,073. Specification for English patent. Improvements in freezing and refrigerating, and in apparatus employed therein. This is the first application for an English patent for blade skating ice floors. F.W.F.

1876.—An ice skating rink opened at Chelsea by John Gamgee. February 1876. *The Lancet*. London. 12th February. *The Standard*. London. 1st March. *The Times*. 10th March 1876.

*The Athenæum*. London. 19th February 1876. Page 266. W. D. Bradwell stated to have been the inventor of the blade-skating floors patented by Henry Kirk. The alum floor stated to have borne skating well, but not to have "taken" a figure like ice. The soda floors



stated to have cut well with the skate. Note by Hyde Clarke.

W. "About 30 years ago a glaciarium was opened in Grafton Street, Tottenham Court Road, and a material composed of alum and hydrochloric acid was laid down forming a surface having the appearance of real ice and upon which real skates were used." *The Times*. London. 14th March 1876.

*American Architect*. Boston, U.S.A. Vol. i., page 205. 1876. Ice Rinks.

1877.—*Practical Magazine*. London. Vol. vii., page 271. (1877.) Artificial Ice.

1878.—FOSTER (F. W.). Soda Rinks for blade skating. *Bell's Life in London*. 7th December 1878.

1880.—*The Spirit of the Times*. New York. 24th January 1880. Notes artificially maintained real ice rink. Floor 40 by 180 ft. at Madison Avenue, 58-59th Streets, New York. Page 610.

1881.—FOSTER (F. W.). Gamgee Rinks. *The Field*. London. 12th November 1881.

1882.—*Land and Water*. London. 16th September 1882. Report of meeting held on Thursday, 14th September, to promote the use of artificial floors of lac for blade skating, under the patent of Dr. A. C. MacLeod.

**1891.**—VAUX (C. B.). Artificial Skating Ponds. *Outing*.  
New York and London. January 1891. Vol. 17.  
Pp. 294-296.

**1893.**—DIGBY (J. D.). Skating and Curling. The  
Glaciarium; a brief history of the invention and the  
Glaciarium Club. . . . London: Phipps & Connor,  
Tothill Street, Westminster, S.W. 1893. 8vo. Pp.  
36 and wrapper. Price 6d. (M.)

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## Skating Music.

La Calendrier Musicale. No. 1. Janvier. Sur la glace (on the ice). Mazurka. Hambourg: Aug. Cranz. (E.B.C.)

CLARK (Fred. S.). Les patineurs (the skaters) glissando pour piano. London. [1866.] Folio. (M.)

CLARK (S.). Les Charmes du Pianiste. No. 3. Op. 40. Les patineurs (the skaters). Philadelphia: G. André & Co. (E.B.C.)

DURYER (George S.). Skating Carnival. Polka du concert. New York: Frith, Son & Co. (E.B.C.)

JULLIEN (—). Skating Waltz (Les patins). From G. Meyerbeer's celebrated opera "Le Prophète." Chicago: H. M. Higgins, publisher. (E.B.C.)

KLEIN (B. Cecil). 12 piano pieces for little hands. No. 2, Skating. New York: G. Schirmer. (E.B.C.)

KULLAK (Th.). Children's Life Skating. Boston: Oliver Ditson. (E.B.C.)

KULLAK (Th.). Skating (Schlitschuhlauf). Characteristic piece for the pianoforte. London. [1882.] Folio. (M.)

LANGE (Gustave). Les Patineurs. (Die Schlittschuhläufer.) Galop. Op. 439. Berlin: Ed. Bote & G. Bock. (E.B.C.)

LARY (A.). Skating Polka. Boston: Oliver Ditson & Co. (E.B.C.)

LISZT (Franz). Illustrations du Prophète. [By G. Meyerbeer.] Les patineurs pour piano. London: Augener & Co. No. 2,648. (F.)

MACK (E.). Solos for Amateurs. Violin and piano. Skaters' set—plain cotillions. Philadelphia: Lee & Walker. (E.B.C.)

MAGOON (T. P. J.). Skating Polka. Boston: Oliver Ditson & Co. (E.B.C.)

MOORE (J. Warwick). Merry skaters. Morceau à la galop. Published in *The Catholic Ledger and Independent Democrat*. Newark, New Jersey. 9th May 1896. (E.B.C.)

MULLER (Julius E.). Winter delights. No. 3. The skater's polka mazurka. Boston: Oliver Ditson & Co. (E.B.C.)

PACHER (J. A.). La danse des patineurs. (The skater's dance.) New York: G. Schirmer. (E.B.C.)

The skaters' waltzes. (Four.) Boston: C. D. Russell & Co. (E.B.C.)

STAAB (Franz). Skating polka. New York: J. L. Peters. (E.B.C.)



STREABBOG (L.) [=J. L. Gobbaerts]. 3 morceaux de genre. No. 3, Les patineurs. Op. 91. New York: G. Schirmer. (E.B.C.)

STREABBOG (L.) [=J. L. Gobbaerts]. 3 morceaux de genre . . . pour piano. No. 3, Les patineurs. Paris. [1871]. Folio. (M.)

TOURS (Berthold). Skating. Illustration for the pianoforte. London. Augener & Co. No. 5,820. (F.)

WALDTEUFEL (E.). The skaters. (Les patineurs.) Waltz. New York: Edward Schuberth & Co. (E.B.C.)

WALDTEUFEL (E.). Waltz. (Les Patineurs.) London: Hopwood & Crew. (F.)

WYMAN (Addison P.). Skating by moonlight. Caprice for the piano. Op. 62. Boston: Oliver Ditson & Co. (E.B.C.).

Also see Blade Skating list :—

1886.—BLOUNT (H.).

1888.—BOREAS [=Scott-Moncrieff (D.)]

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